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U. S. Department of Agriculture
FOREST SERVICE
GIFFORD PINCHOT, FORESTER

FOREST ATLAS

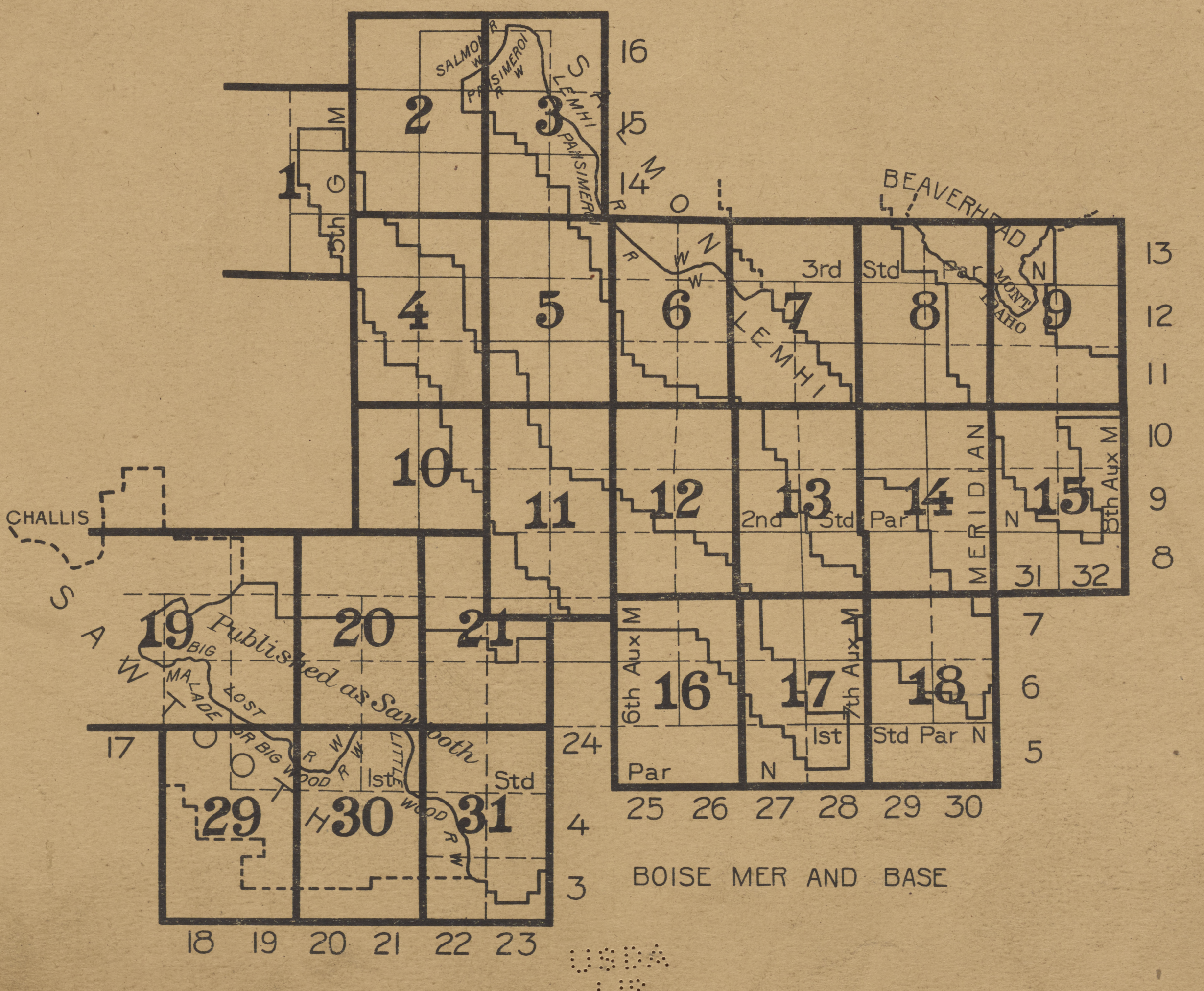
OF THE

NATIONAL FORESTS OF THE UNITED STATES

LEMHI

FOLIO

8—841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31
SALMON R W
PANSIMEROI R W
LEMHI
PANSIMEROI
SALMON R W
BEAVERHEAD
MONT
IDAHO
5th G M
3rd Std Par N
LEMHI
MERIDIAN
2nd Std Par N
8th Aux M
6th Aux M
7th Aux M
1st Std Par N
CHALLIS
SAWTOOTH
Published as Sawtooth
BIG LOST R W
MALADE OR BIG WOOD R W
LITTLE WOOD R W
1st Std
16
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14
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BOISE MER AND BASE

USDA
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GEORGE OTIS SMITH, DIRECTOR

FOREST ATLAS LEGEND PAGE

GENERAL CLASSIFICATION

Commercial Timber

🟩	Less than 2,000 B.F. per acre
🟩	2,000 to 5,000 B.F. per acre
🟩	5,000 to 10,000 B.F. per acre
🟩	10,000 to 25,000 B.F. per acre
🟩	25,000 to 50,000 B.F. per acre
🟩	Woodland, cordwood, poles, etc.
🟫	Chaparral or brush
🟧	Sagebrush
🟨	Grassland, parks, etc.
🟫	Barren, above timber line, etc.
⬚	Desert
▥	Burn, not restocking
▥	Burn, scattering trees or restocking
▥	Burn, forest cover established (The color indicates the stand)
▨	Windfall
⬚	Bug-killed or diseased
🟧	Old cutting, less than 1/3 of the merchantable timber removed
▨	Old cutting, 1/3 to 2/3 of the merchantable timber removed
▨	Old cutting, 2/3 to all of the merchantable timber removed
▧	Timber sales, less than 1/3 of the merchantable timber removed
▦	Timber sales, 1/3 to 2/3 of the merchantable timber removed
▦	Timber sales, 2/3 to all of the merchantable timber removed
🟥	Cultivated
▤	Irrigated

TITLE

Ⓐ	State lands, approved
○	State lands, not approved
I	Indian allotments
L	Lieu selections
PB	Pending base
RP	Railway lands, patented
R	Railway lands, not patented
HP	Homesteads, patented
H	Homesteads, not patented
CE	Cash entry
T	Timber and stone
C	Coal entry
D	Desert entry
TE	Townsite entry
🟧	Mineral lode claims, patented
P	Mineral placer claims, patented
M	Mineral mill site, patented
MC	Mineral classification

GRAZING MAP LEGEND

🇺🇸	Supervisor's headquarters
━	Supervisor's division
═	Ranger's division
═	Grazing districts
⬜	Open for all stock
🟧	Open for cattle and horses only
🟨	Open for sheep and goats only
🟧	Closed for all stock
▨	Lambing grounds
🟫	Driveways for stock
ᑕ—	Corral

CONVENTIONAL SIGNS

— — —	Block line
- - - - - - -	Compartment line, sales
··········	Boundary line for all other classifications
—·—·—	Grant line
—·—·—·—	Telegraph line
—·—·—·—	Telephone line
—□—□—□—	Power line
├──┤├──┤	Pipe line
══ == ══ ==	Aqueduct
┼┼┼┼┼┼┼┼┼	Railroad
═ · · · ═	Tramway
——〰——〰—	Wire rope conveyor
══════	Wagon road
= = = = = = =	Secondary or private road
- - - - - - -	Pack trail
-- -- -- --	Foot trail
≡	Fire line
—×—×—×—	Fence
= = =	Ditch
—→—→—→—	Flume
-→- - - -→-	Slide
⁓→ ⁓⁓→⁓	Log driving route
>>>>>>>>	Rollway
⊣	Skidway
═╫═	Bridge
═●═	Ferry
═══	Ford
▤	Experimental nursery (area)
©	Experimental nursery (location)
▤	Permanent nursery (area)
◎	Permanent nursery (location)
⬚	Forested by natural seeding
⬚	Forested by artificial seeding
⬚	Forested by planting
◉	Location of Silvical experiments
ᑕ—	Corral
🇺🇸	Supervisor's headquarters
▲	Ranger's headquarters, no house
▲	Ranger's headquarters, with house
▬	House
▬	Railroad station
▬	Stage station
▀█▀	Power station
┳	Hotel
▟	Store
▙▟	School
✚	Church
⌑	Cemetery
■TEL.	Telegraph office
■TLP.	Telephone office
⌂	Cabin
⊠	Dairy
⌂	Logging camp
⌓	Sawmill, portable
◓	Sawmill, stationary
⩛	Grist mill
⩛◓	Grist and sawmill
⛬	Apiary
⏉	Windmill
▣	Well
↗	Quarry or gravel pit
⚒	Mine location, unpatented
◩	Mine shaft
△	Triangulation station
×B.M. 1232	Bench mark.

Forested by natural seeding, Forested by artificial seeding, Forested by planting } For planting maps

ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

D129=Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

Q612=Quercus agrifolia, average stand 12 cords per acre

T67=Thuja plicata, average stand 7 tele-poles per acre

P0	Pinus contorta (murrayana)	Lodgepole Pine
1	flexilis	Limber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	albicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
A1	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	lasiocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Engelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
D1	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
R1	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamæcyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
05	Libocedrus decurrens	Incense Cedar
K5	Cupressus macnabiana	Macnab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goveniana	Gowen Cypress
J1	Juniperus utahensis	Utah Juniper
2	pachyphlœa	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinoides	Mountain Juniper
7	californica	California Juniper
9	monosperma	One-seed Juniper
Q0	Quercus chrysolepis	Canyon Live Oak
1	californica	California Black Oak
2	lobata	California White Oak
3	douglasii	Blue Oak
4	garryana	Pacific Post Oak
5	wislizeni	Highland Oak
6	agrifolia	California Live Oak
7	gambelii	Gambel Oak
8	densiflora	California Tanbark Oak
9	engelmanni	Engelmann Oak
M2	Acer macrophyllum	Oregon Maple
5	glabrum	Dwarf Maple
9	negundo californicum	California Boxelder
W0	Populus trichocarpa	Black Cottonwood
2	fremontii	Fremont Cottonwood
5	tremuloides	Aspen
7	angustifolia	Narrowleaf Cottonwood
F1	Fraxinus pennsylvanica	Red Ash
6	oregona	Oregon Ash
8	lanceolata	Green Ash
U1	Prunus demissa	Western Choke Cherry
Y7	Platanus wrightii	Arizona Sycamore
8	racemosa	California Sycamore
X0	Salix lasiandra	Western Black Willow
2	sessilifolia	Silverleaf Willow
9	amygdaloides	Almondleaf Willow

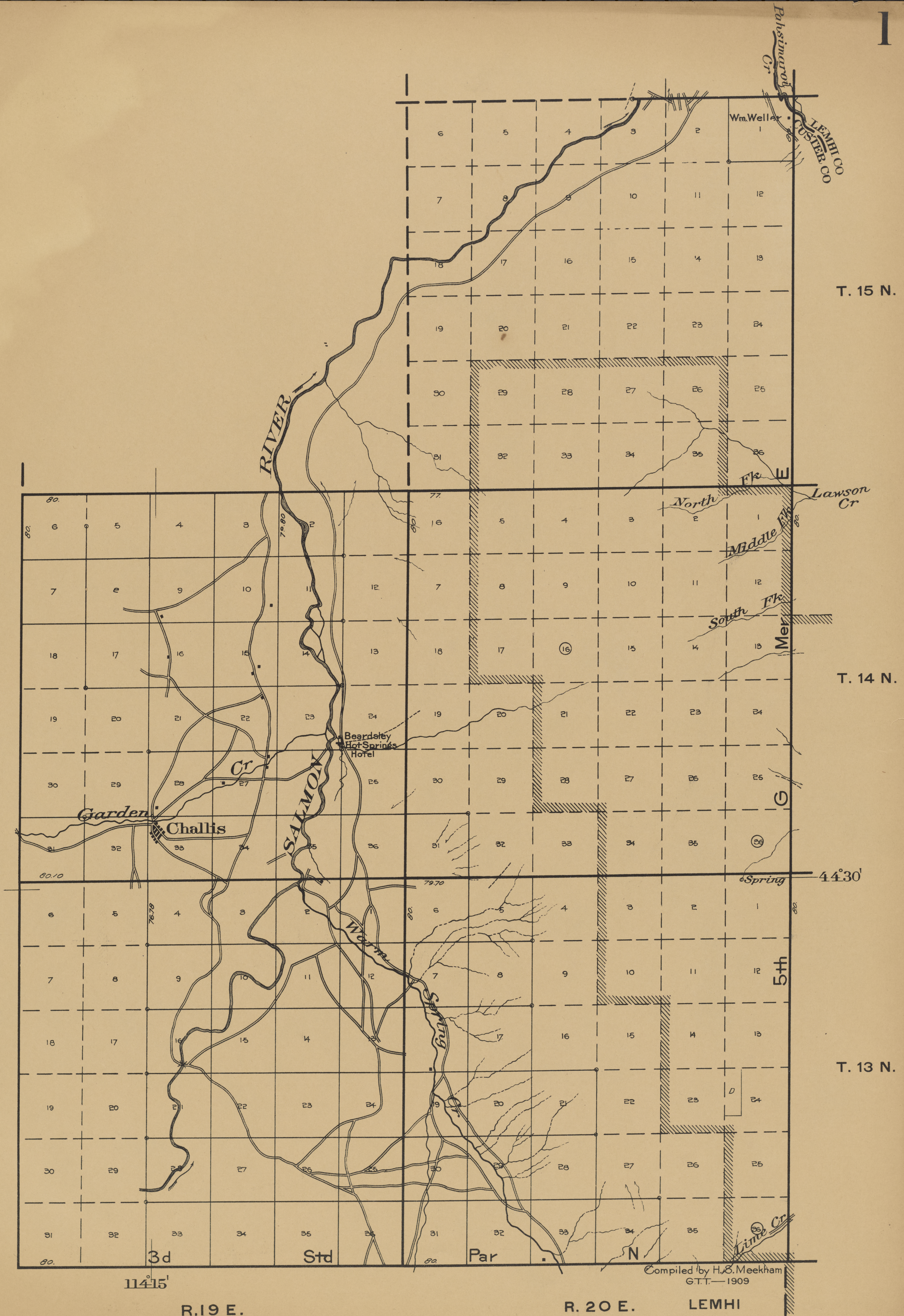
U.S. Improvements made by the United States are marked U.S.

Proposed improvements are shown by the appropriate sign and designated by "Proposed" on the margin of the maps

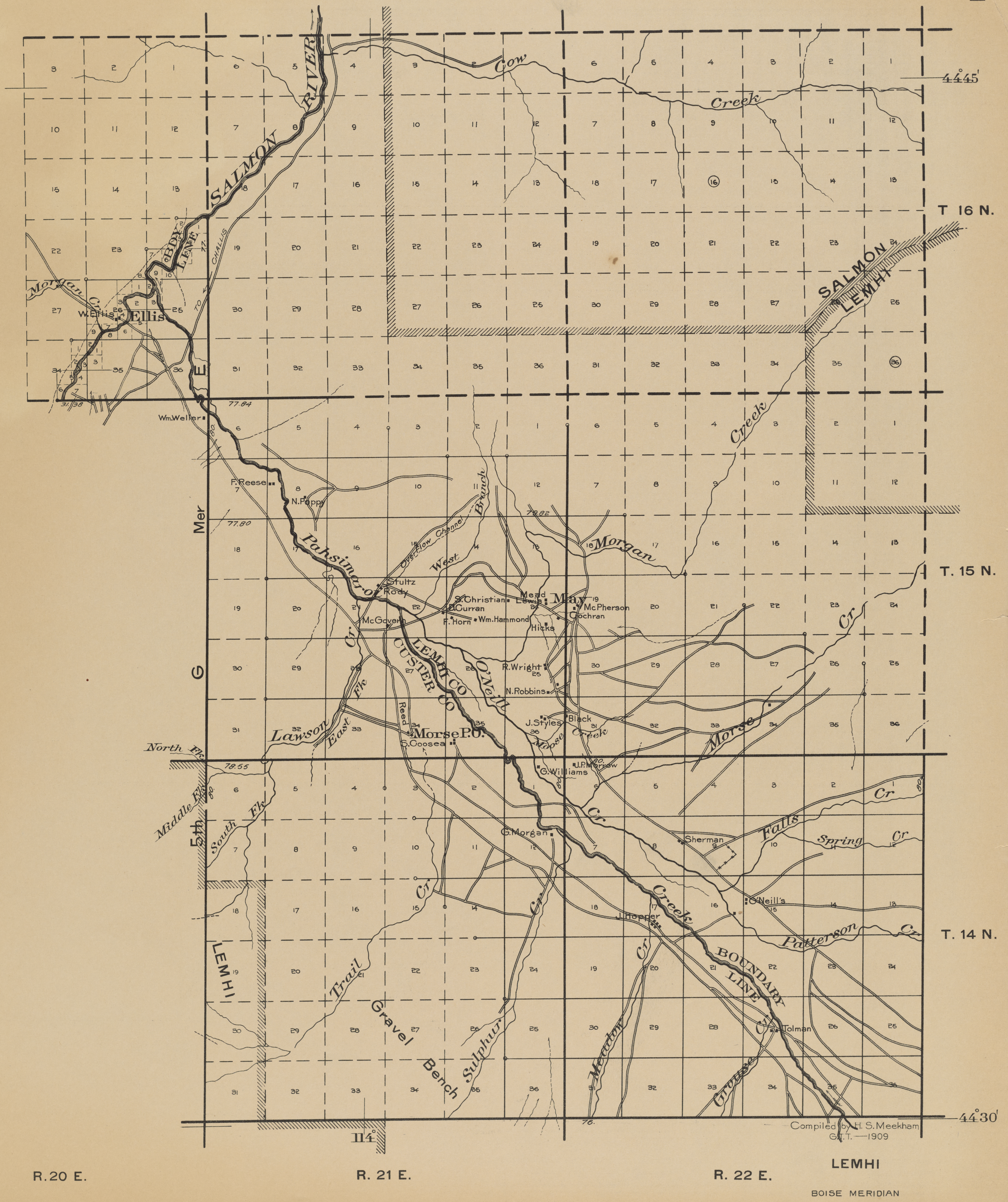
Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

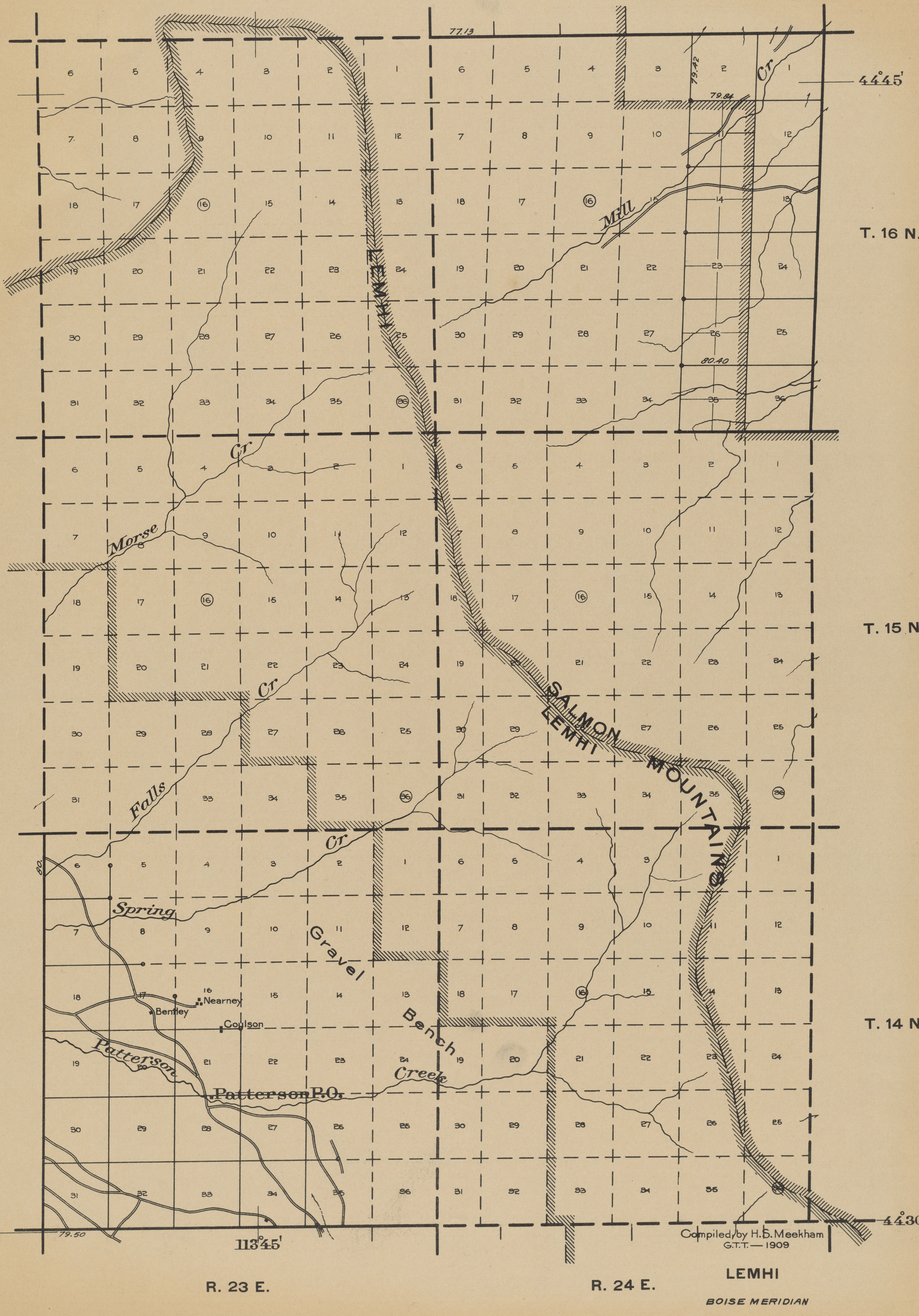
Additional buildings may be shown by using the house sign (▬) with a written designation; thus:

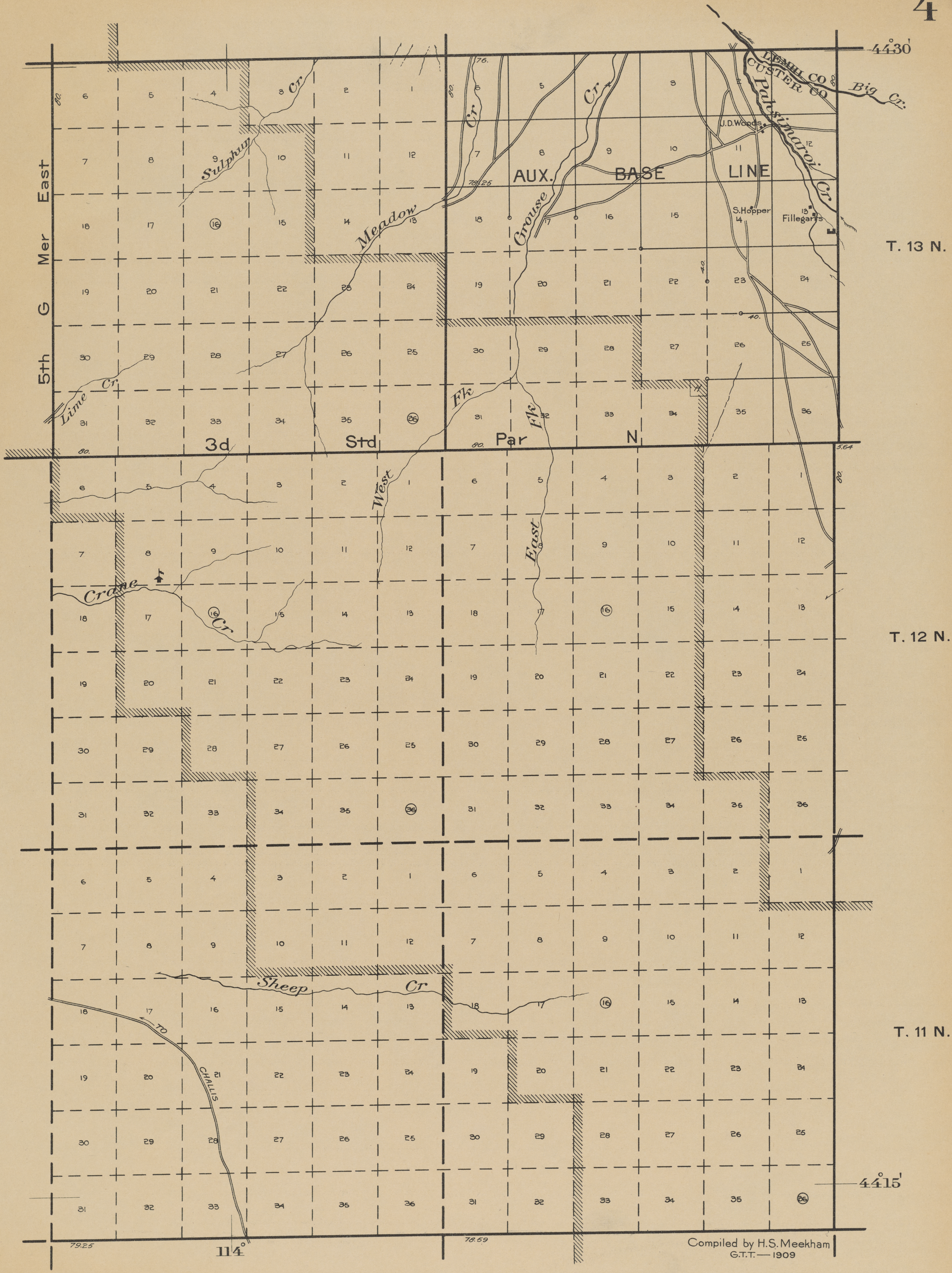
▬ Slaughter house
▬ Livery barn
▬ Sanatarium
etc., etc.


Pahsimaroi Cr
Wm. Weller
LEMHI CO
CUSTER CO
T. 15 N.
T. 14 N.
T. 13 N.
RIVER
SALMON
Lawson Cr
North Fk
Middle Fk
South Fk
Beardsley Hot Springs Hotel
Garden Cr
Challis
Warm Spring Cr
Spring
44°30'
Lime Cr
5th Mer
E G N
3d Std Par N
114°15'
R. 19 E.
R. 20 E.
LEMHI
BOISE MERIDIAN

Compiled by H. S. Meekham
G.T.T.—1909


44°45'
T 16 N.
T. 15 N.
T. 14 N.
44°30'
114°
R. 20 E.
R. 21 E.
R. 22 E.
LEMHI
BOISE MERIDIAN
Compiled by H. S. Meekham
G.L.T. — 1909
SALMON RIVER
Cow Creek
BDY. LINE
CHALLIS
Morgan Cr
W. Ellis
Ellis
SALMON
LEMHI
Creek
5th Mer G E
Wm. Weller
F. Reese
N. Poppy
Pahsimaroi
Overflow Channel
West Branch
Morgan
Stultz
Rody
S. Christian
Mead
Lewis
May
McPherson
Cochran
B. Curran
F. Horn
Wm. Hammond
Hicks
McGovern
LEMHI CO
CUSTER CO
O'Neill
R. Wright
N. Robbins
J. Styles
Black
Moose Creek
Morse Cr
Lawson
East Fk
Cr
Reed
Morse P.O.
S. Coosea
North Fk
Middle Fk
South Fk
G. Williams
J. P. Morrow
G. Morgan
Cr
Sherman
Falls
Spring Cr
O'Neill's
Creek
J. Hopper
Patterson Cr
BOUNDARY LINE
LEMHI
Trail
Gravel Bench
Sulphur
Cr
Meadow
Cr
Grouse Cr
Tolman
77.84
77.80
78.82
78.55
76.

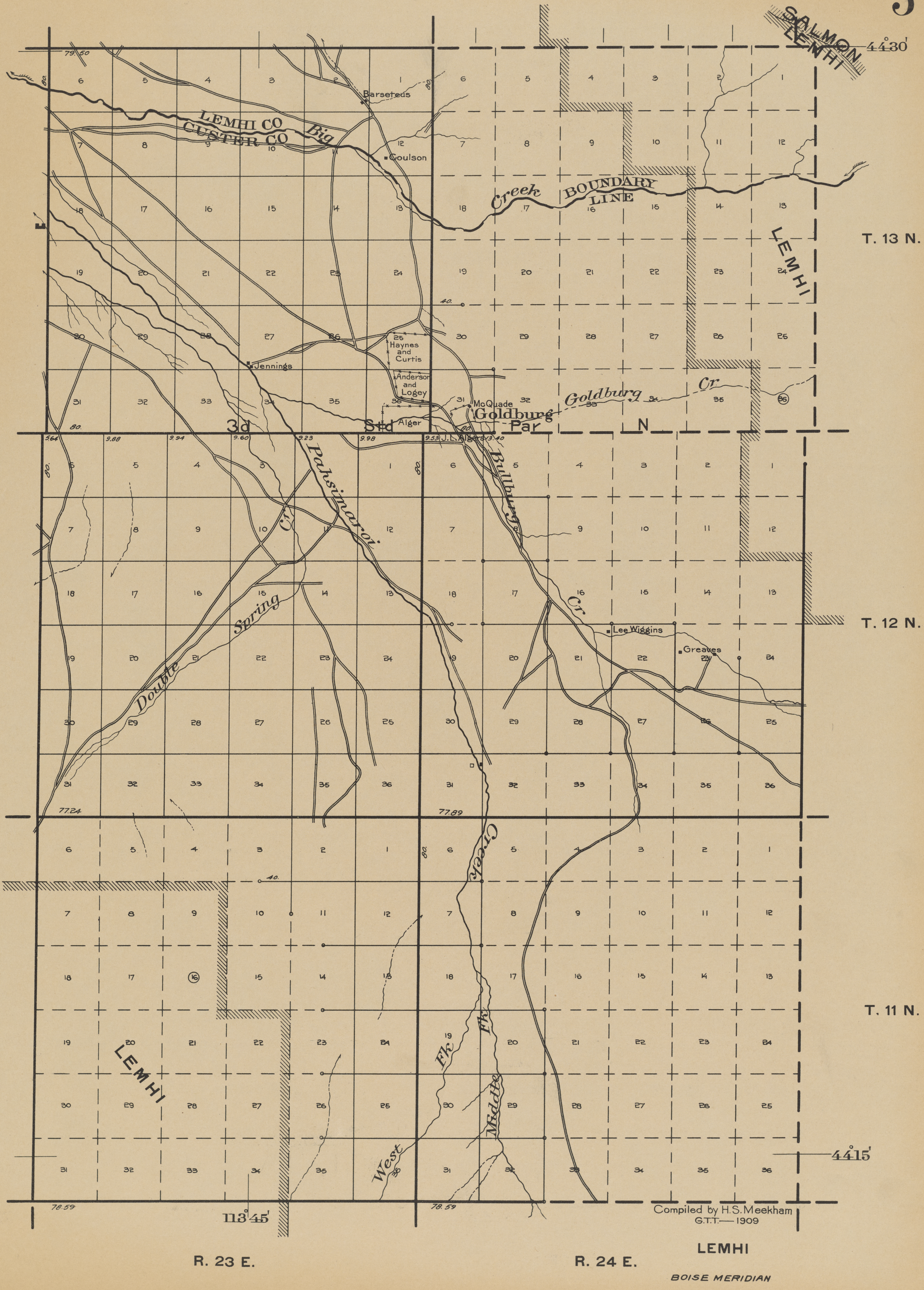

77.13
79.42
79.84
Mill Cr
Cr
44°45'
T. 16 N.
LEMHI
80.40
Morse Cr
Falls Cr
T. 15 N.
SALMON MOUNTAINS
LEMHI
Spring Cr
Gravel Bench
Nearney
Bentley
Coulson
Patterson Creek
Patterson P.O.
T. 14 N.
80.
79.50
113°45'
44°30'
Compiled by H.S. Meekham
G.T.T. — 1909
R. 23 E.
R. 24 E.
LEMHI
BOISE MERIDIAN


44°30'
LEMHI CO
CUSTER CO
Big Cr.
Pahsimaroi Cr.
J.D. Woods
S. Hopper
Fillegar's
Sulphur Cr.
Meadow Cr.
Grouse Cr.
AUX. BASE LINE
5th G Mer East
Lime Cr.
West Fk
East Fk
3d Std Par N
Crane Cr.
Sheep Cr.
TO CHALLIS
T. 13 N.
T. 12 N.
T. 11 N.
44°15'
114°
R. 21 E.
R. 22 E.

Compiled by H.S. Meekham
G.T.T.—1909

LEMHI

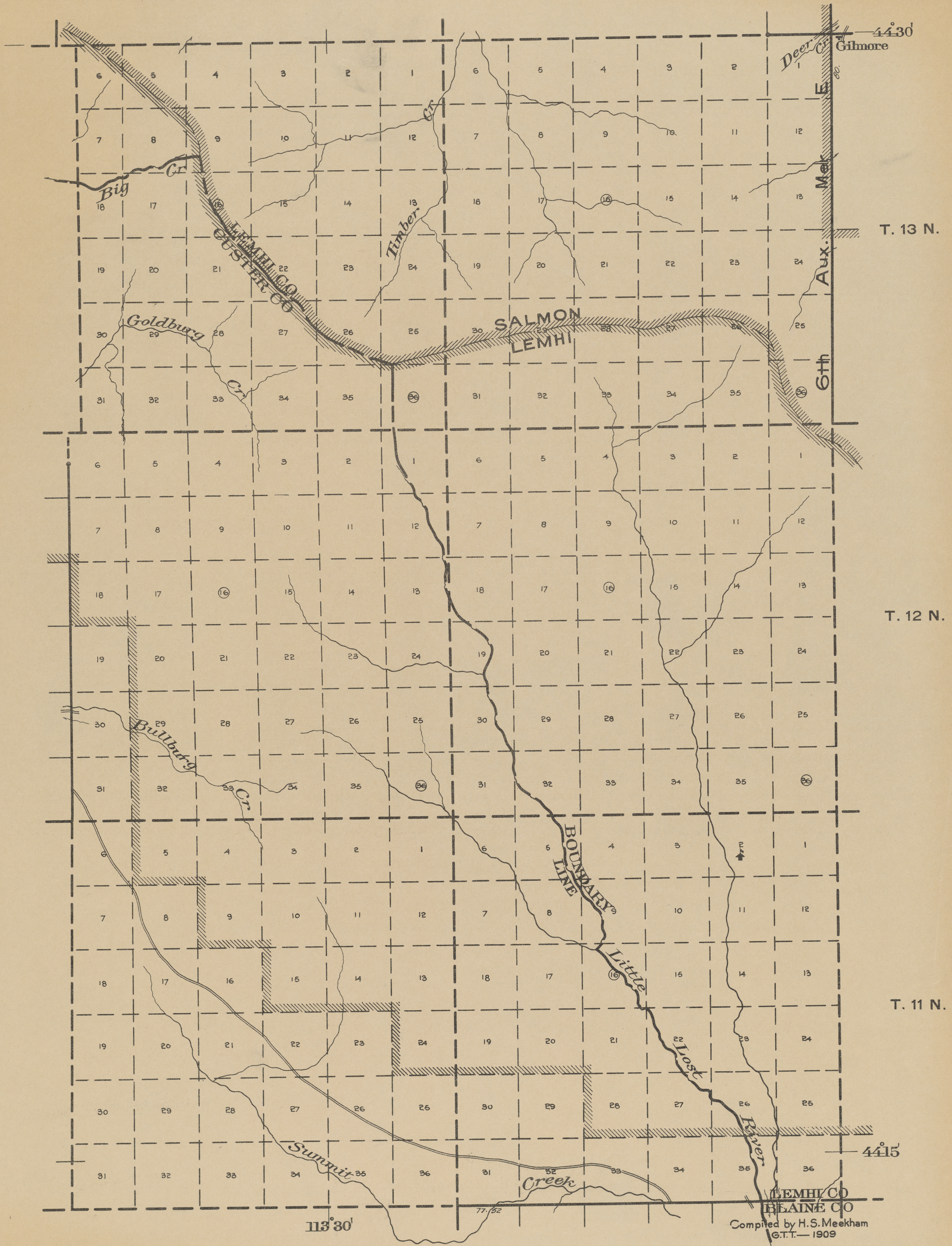
BOISE MERIDIAN


SALMON
LEMHI
44°30'
LEMHI CO
CUSTER CO
Big Creek
BOUNDARY LINE
Barseteus
Coulson
Haynes and Curtis
Anderson and Logey
Jennings
McQuade
Goldburg
Alger
J. L. Algers
3d Std Par N
Goldburg Cr
Pahsimaroi
Bullburg Cr
Double Spring Cr
Lee Wiggins
Greaves
Creek
West Fk
Middle Fk
LEMHI
LEMHI
T. 13 N.
T. 12 N.
T. 11 N.
44°15'
113°45'
R. 23 E.
R. 24 E.

Compiled by H.S. Meekham
G.T.T.—1909

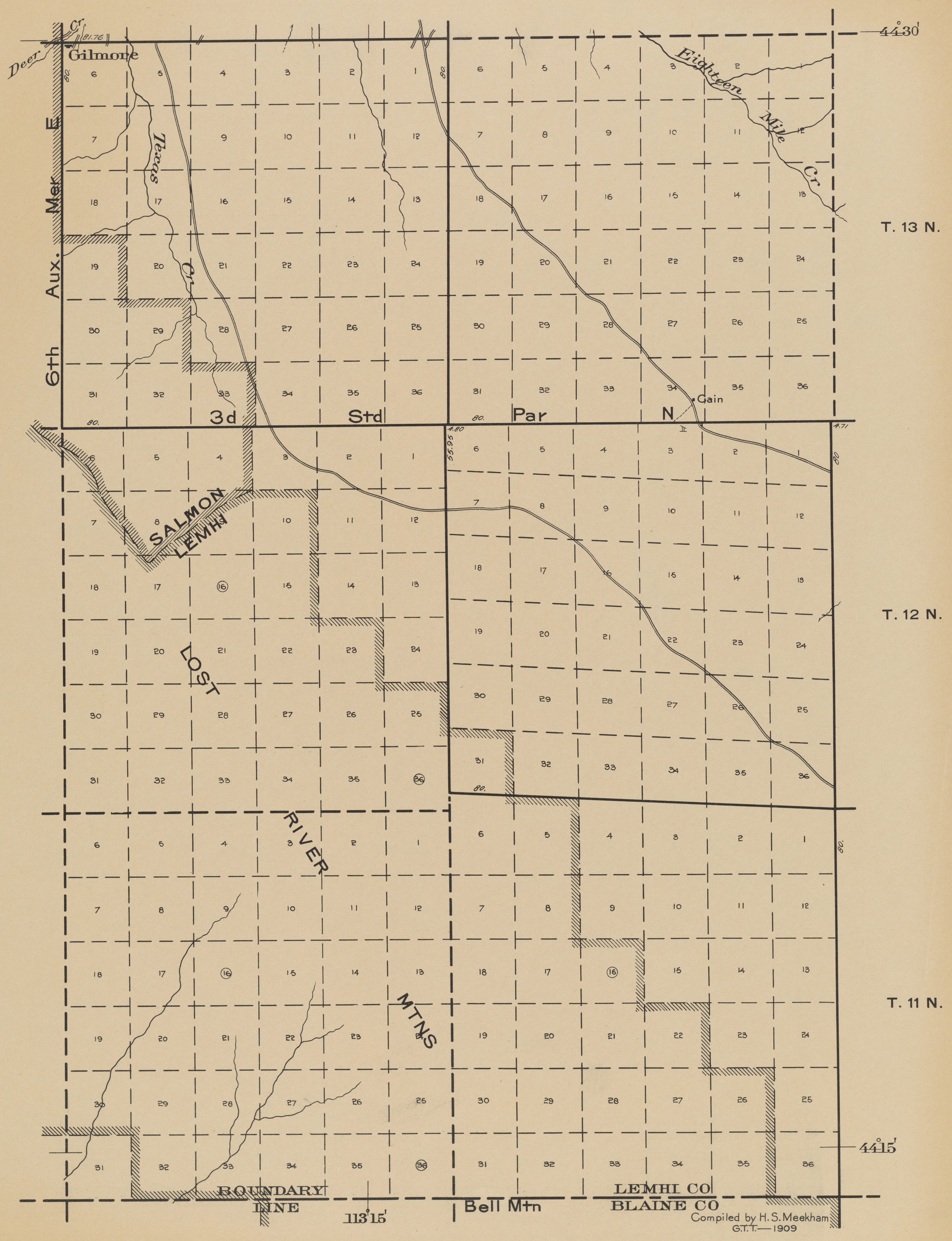
LEMHI

BOISE MERIDIAN


44°30'
Gilmore
Deer Cr.
6th Aux. Mer. E.
Big Cr.
LEMHI CO.
CUSTER CO.
Timber Cr.
SALMON
LEMHI
Goldburg Cr.
T. 13 N.
T. 12 N.
Bullburg Cr.
BOUNDARY LINE
T. 11 N.
Little Lost River
44°15'
Summit Creek
LEMHI CO.
BLAINE CO.
Compiled by H.S.Meekham
G.T.T.—1909
113°30'
R. 25 E.
R. 26 E.

LEMHI

BOISE MERIDIAN


44°30'
Deer Cr.
Gilmore
81.76
Texas Cr.
Eighteen Mile Cr.
6th Aux. Mer. E.
T. 13 N.
3d Std Par N.
Gain
SALMON
LEMHI
T. 12 N.
LOST RIVER MTNS
T. 11 N.
44°15'
BOUNDARY LINE
113°15'
Bell Mtn
LEMHI CO
BLAINE CO
R. 27 E.
R. 28 E.

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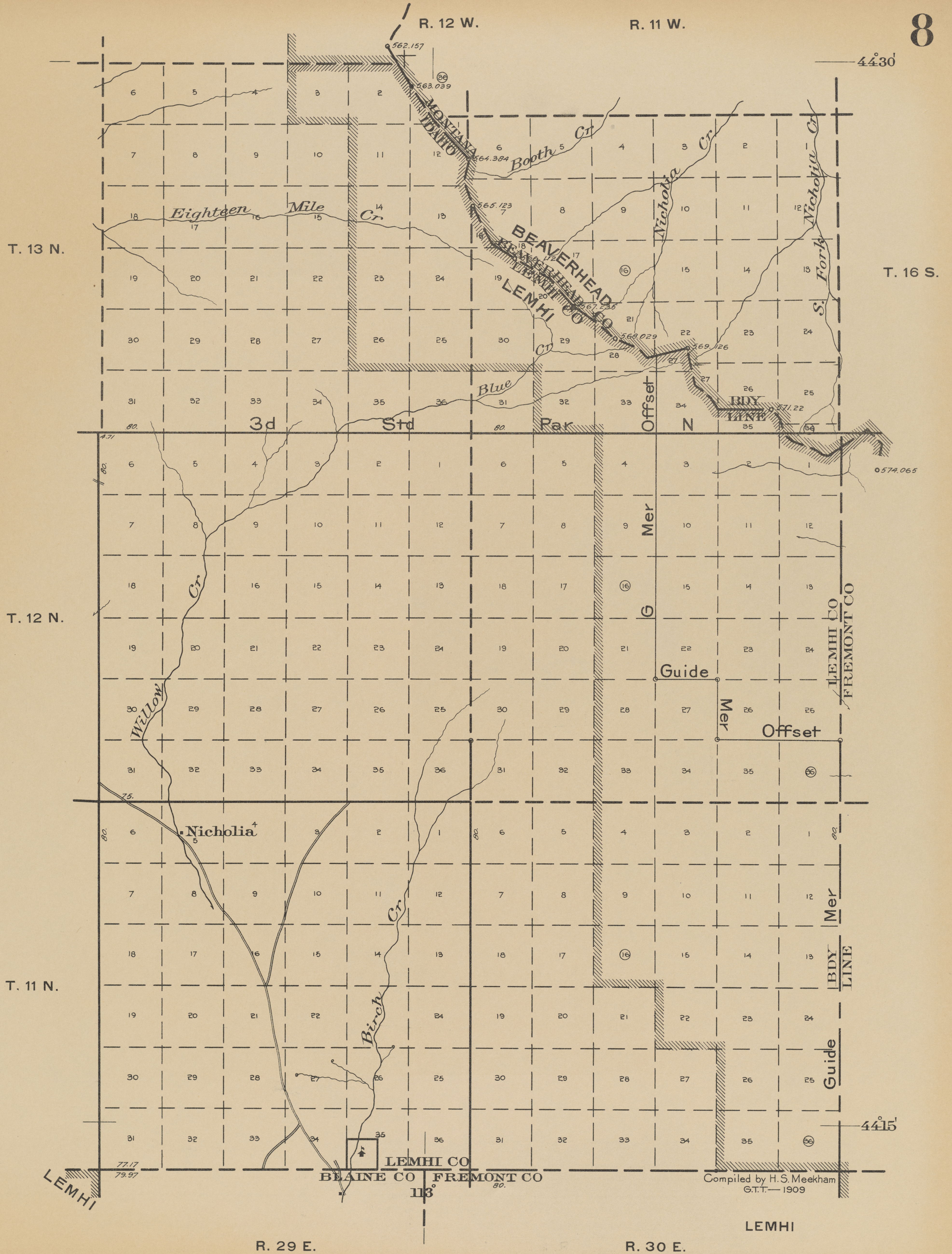
G.T.T.—1909

LEMHI

BOISE MERIDIAN


R. 12 W.
R. 11 W.
44°30′
T. 13 N.
T. 16 S.
T. 12 N.
T. 11 N.
44°15′
562.157
563.039
564.384
565.123
567.235
568.029
569.126
571.22
574.065
MONTANA
IDAHO
BEAVERHEAD
BEAVERHEAD CO
LEMHI CO
LEMHI
Booth Cr
Nicholia Cr
Eighteen Mile Cr
Blue Cr
S. Fork Nicholia Cr
BDY LINE
3d Std Par N
Offset
Mer
G
Guide Mer
Offset
LEMHI CO
FREMONT CO
Willow Cr
Nicholia
Birch Cr
Guide Mer
BDY LINE
LEMHI CO
BLAINE CO
FREMONT CO
113°
LEMHI
LEMHI
R. 29 E.
R. 30 E.

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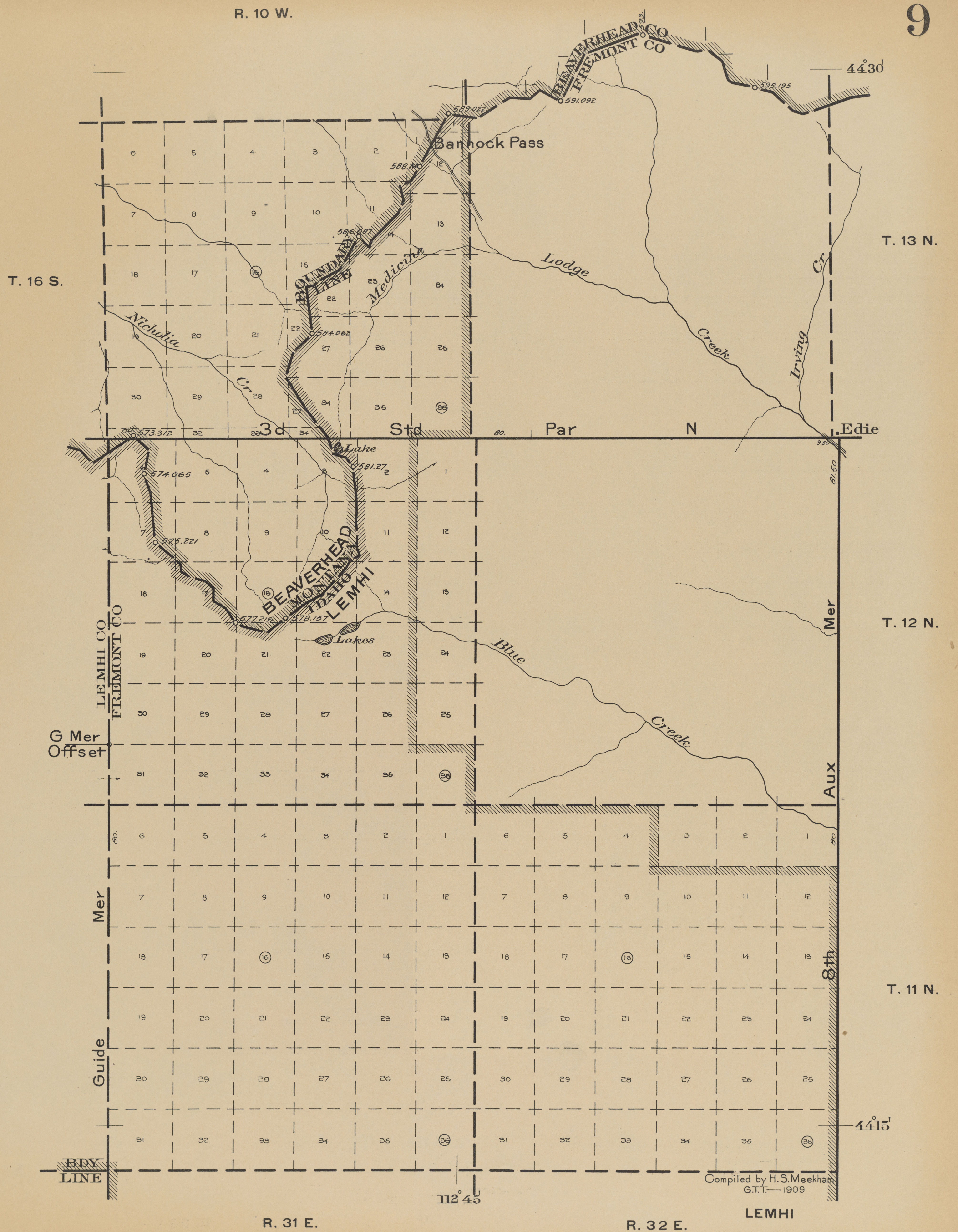
BOISE MER. AND MONTANA PRIN. MER.


R. 10 W.
44°30'
T. 16 S.
T. 13 N.
T. 12 N.
T. 11 N.
44°15'
112°45'
R. 31 E.
R. 32 E.
BEAVERHEAD CO
FREMONT CO
Bannock Pass
BOUNDARY LINE
Medicine
Lodge
Creek
Irving
Cr.
Nicholia
Cr.
3d Std Par N
Edie
Lake
BEAVERHEAD
MONTANA
IDAHO
LEMHI
Lakes
Blue
Creek
LEMHI CO
FREMONT CO
G Mer Offset
Guide Mer
8th Aux Mer
BDY LINE
589.022
591.092
595.195
588.110
586.097
584.062
573.312
574.065
575.221
577.216
578.157
581.27
593.

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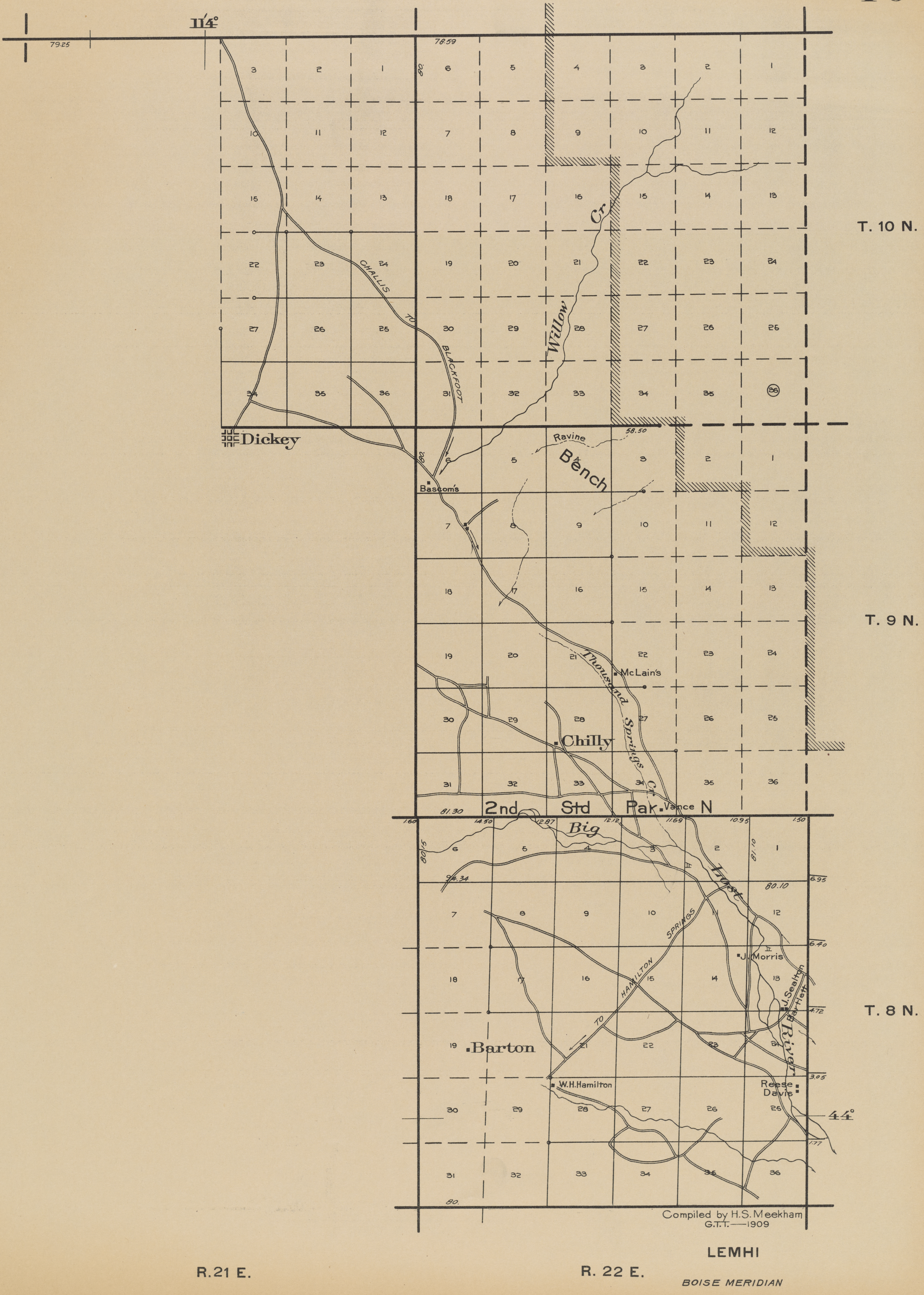
LEMHI

BOISE MER. AND MONTANA PRIN. MER.


114°
79.25
78.59
T. 10 N.
T. 9 N.
T. 8 N.
Willow Cr.
CHALLIS TO BLACKFOOT
Dickey
Ravine
58.50
Bench
Bascom's
McLain's
Thousand Springs Cr.
Chilly
2nd Std Par. N
Vance
81.30
Big Lost River
HAMILTON SPRINGS
TO
J. Morris
J. Sealy
Bartlett
Barton
W.H. Hamilton
Reese Davis
44°
R. 21 E.
R. 22 E.
LEMHI
BOISE MERIDIAN

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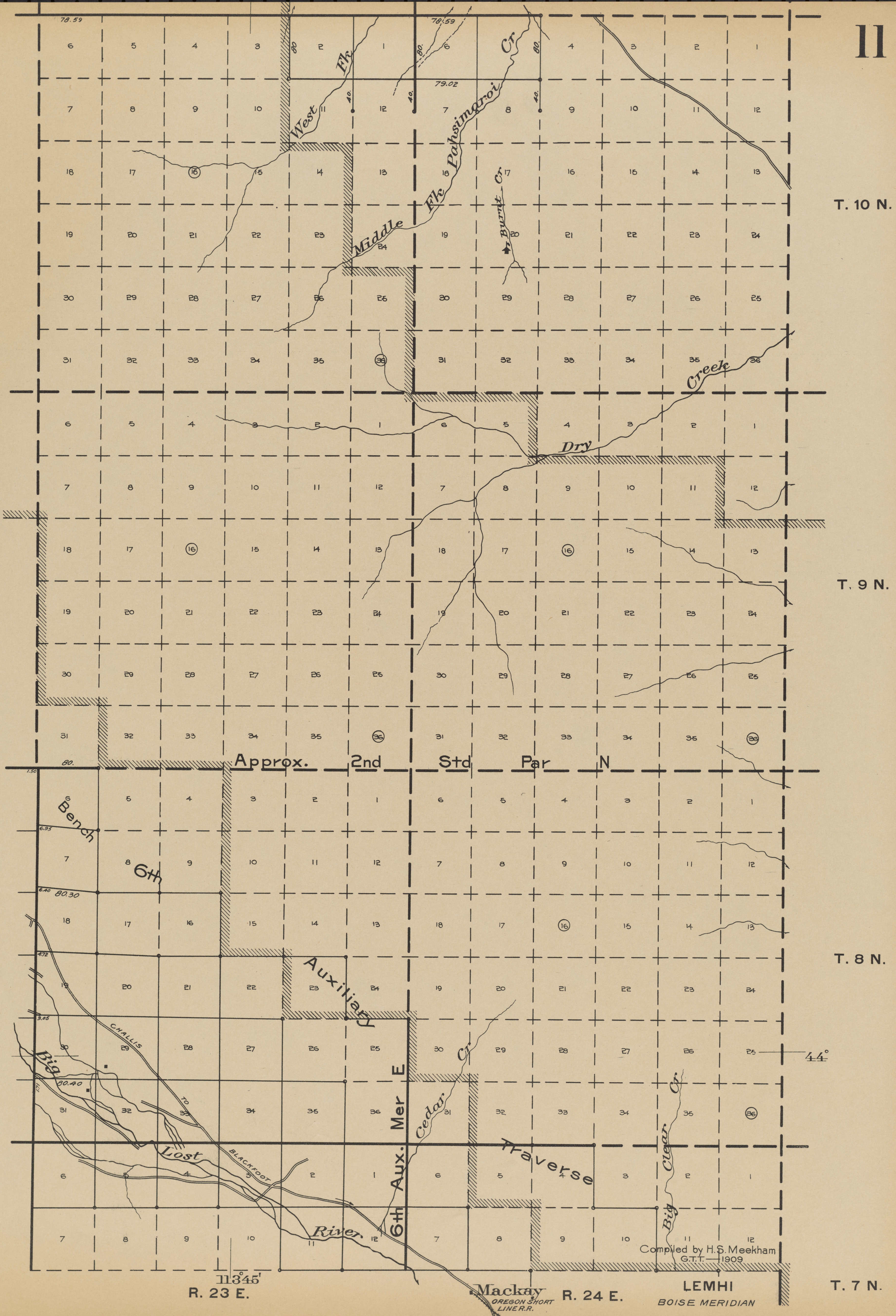
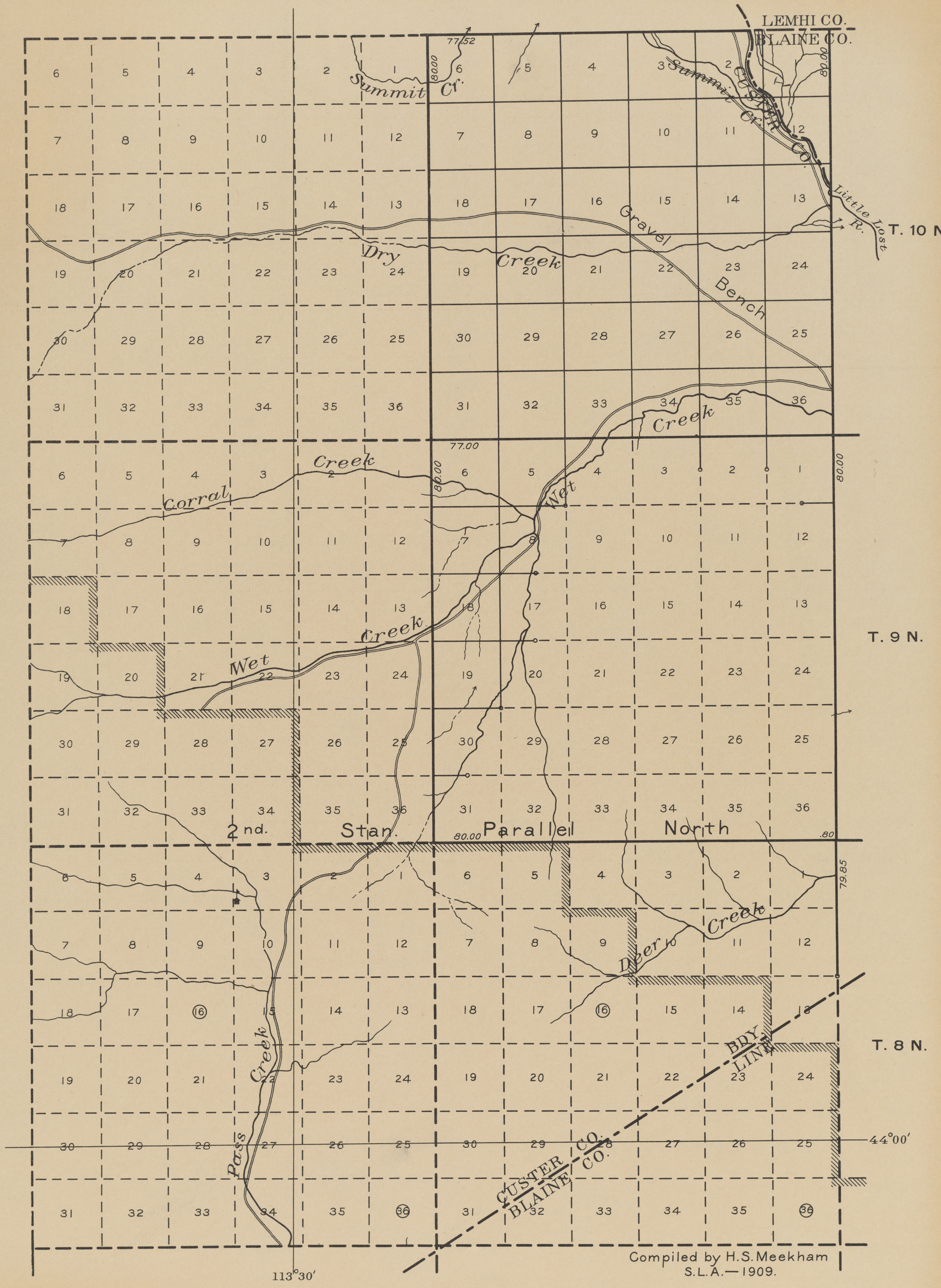

West Fk
Middle Fk Pahsimaroi Cr
Burnt Cr
Dry Creek
Approx. 2nd Std Par N
Bench 6th Auxiliary
6th Aux. Mer E
Cedar Cr
Big Lost River
CHALLIS TO BLACKFOOT
Traverse
Big Clear Cr
Mackay
OREGON SHORT LINE R.R.
T. 10 N.
T. 9 N.
T. 8 N.
T. 7 N.
R. 23 E.
R. 24 E.
LEMHI
BOISE MERIDIAN
44°
113°45'
78.59
79.02
80.30
80.40
80.
Compiled by H.S. Meekham
G.T.T. 1909


LEMHI CO.
BLAINE CO.
CUSTER CO.
Summit Cr.
Summit Cr.
Little Lost R.
Dry Creek
Gravel Bench
Creek
Corral Creek
Wet Creek
Wet
2nd. Stan. Parallel North
Deer Creek
Pass Creek
CUSTER CO.
BLAINE CO.
BDY. LINE
T. 10 N.
T. 9 N.
T. 8 N.
44°00′
113°30′
77.52
80.00
77.00
79.85
.80

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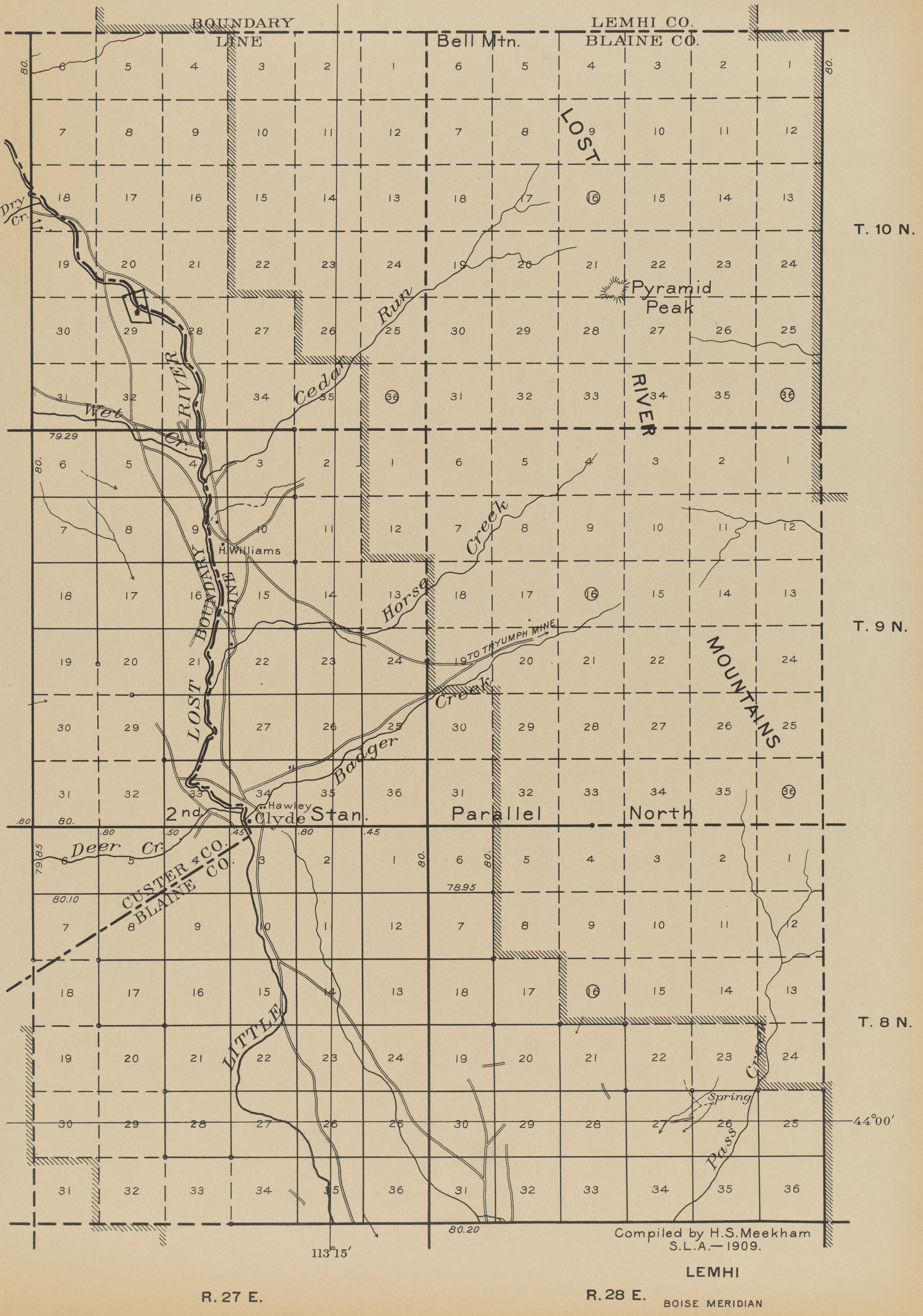
S.L.A.—1909.

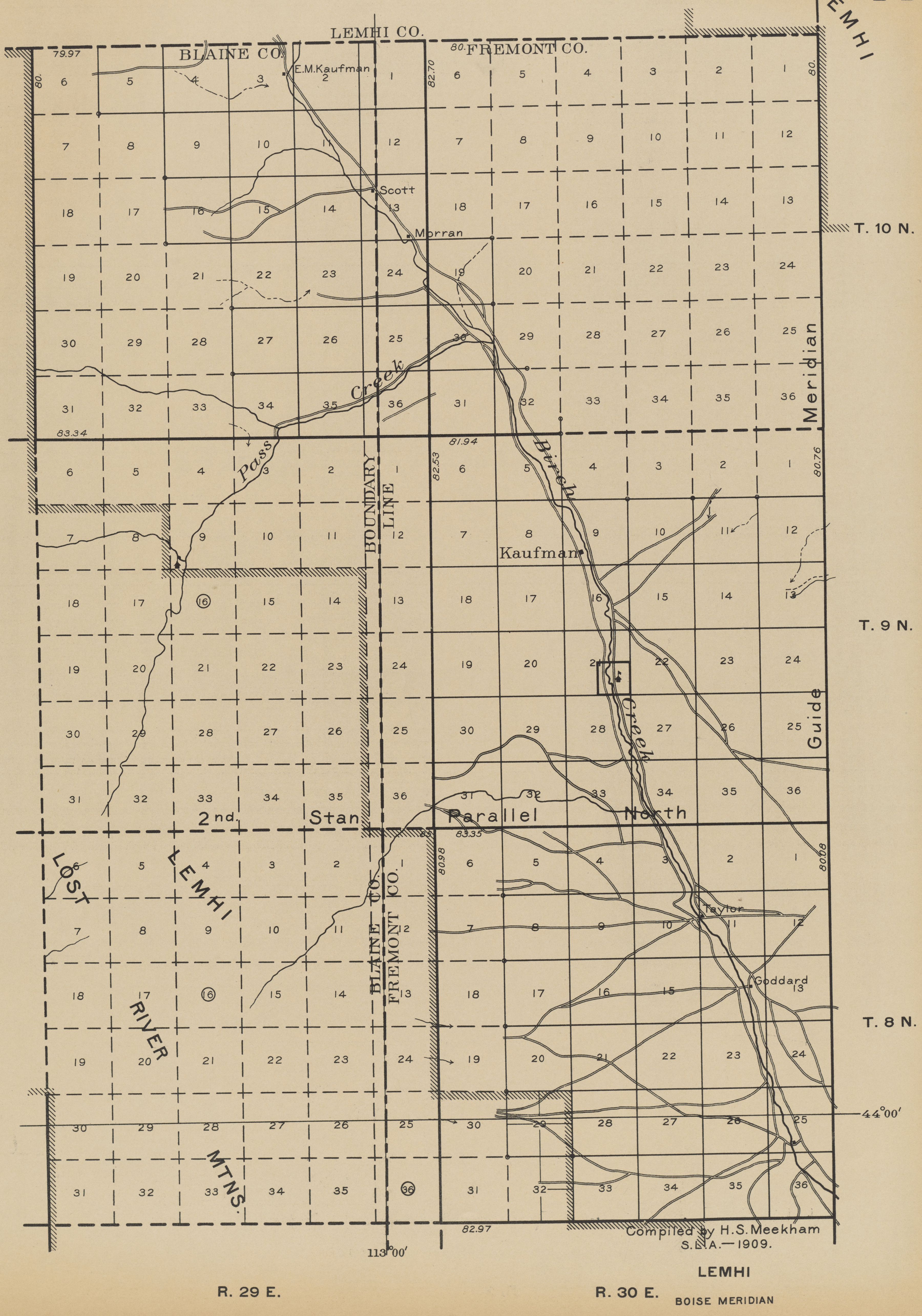
R.25 E.

R.26 E.

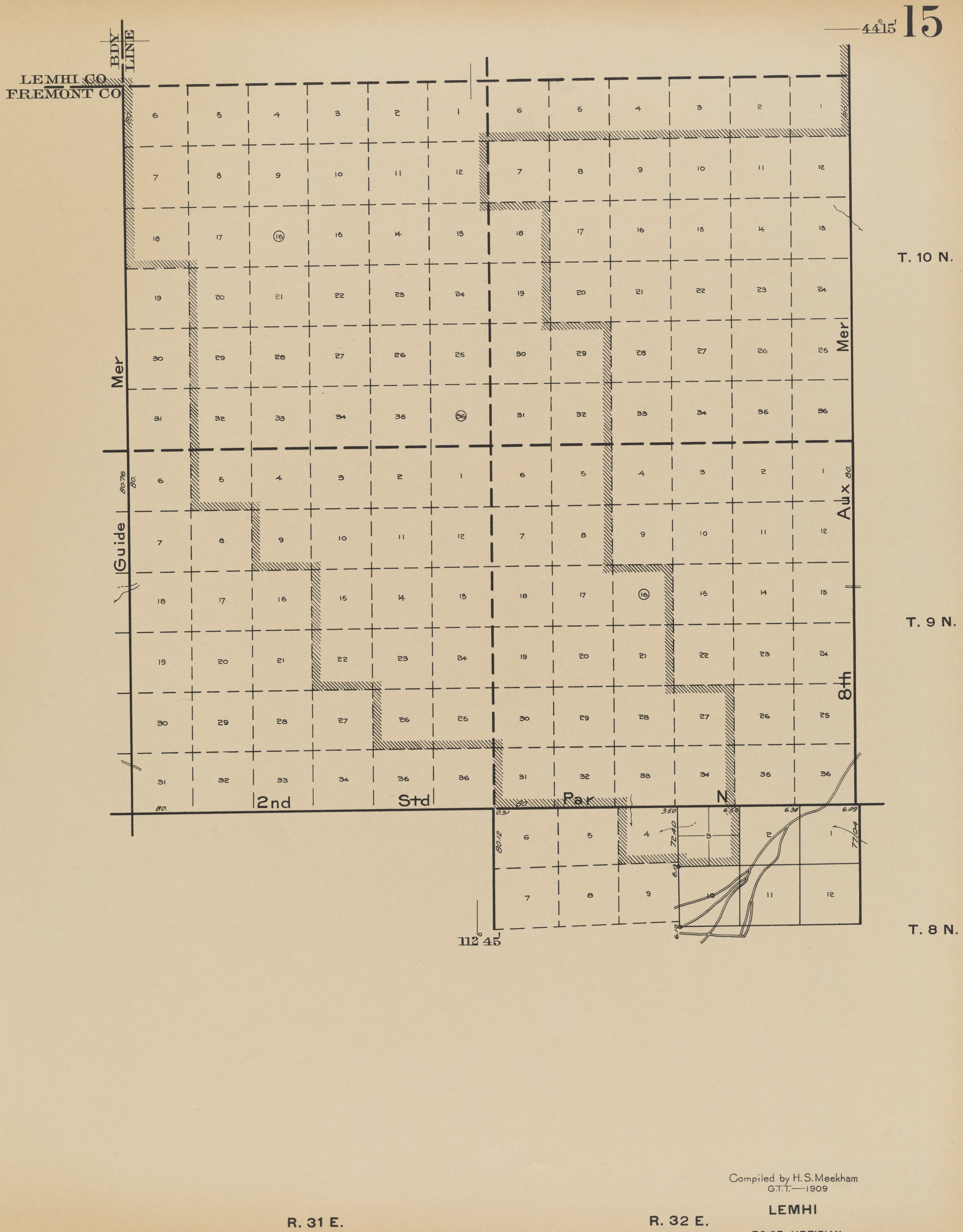
LEMHI

BOISE MERIDIAN


BOUNDARY LINE
LEMHI CO.
BLAINE CO.
Bell Mtn.
LOST RIVER MOUNTAINS
T. 10 N.
T. 9 N.
T. 8 N.
Pyramid Peak
Dry Cr.
LOST RIVER
Cedar Run
Wet Cr.
Horse Creek
H. Williams
LOST BOUNDARY LINE
TO TRYUMPH MINE
Badger Creek
Hawley
Clyde
2nd Stan. Parallel North
Deer Cr.
CUSTER CO.
BLAINE CO.
LITTLE
Spring
Pass Creek
44°00′
113°15′
79.29
80.
79.85
80.10
78.95
80.20
.45
.50
.80
Compiled by H.S. Meekham
S.L.A.—1909.
LEMHI
R. 27 E.
R. 28 E.
BOISE MERIDIAN


LEMHI CO.
BLAINE CO.
FREMONT CO.
LEMHI
E.M.Kaufman
Scott
Morran
Kaufman
Taylor
Goddard
Pass
Creek
Birch
Creek
BOUNDARY LINE
BLAINE CO.
FREMONT CO.
2nd. Stan Parallel North
Guide Meridian
LOST RIVER MTNS.
LEMHI
T. 10 N.
T. 9 N.
T. 8 N.
44°00′
113°00′
R. 29 E.
R. 30 E.
LEMHI
BOISE MERIDIAN
79.97
80.
82.70
83.34
81.94
82.53
80.76
83.35
80.98
80.08
82.97

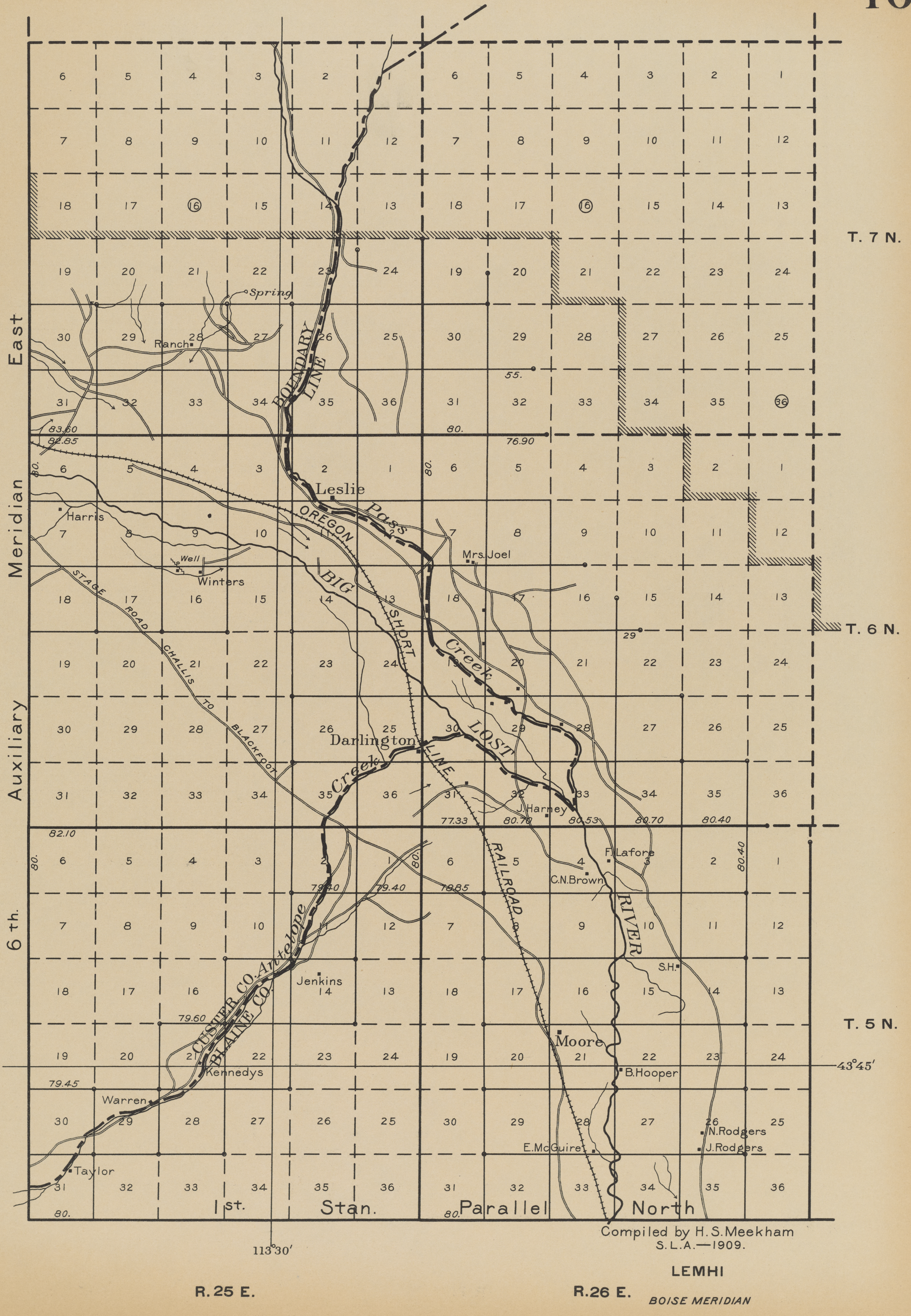
Compiled by H.S. Meekham
S.L.A.—1909.


44°15'
BDY LINE
LEMHI CO
FREMONT CO
T. 10 N.
T. 9 N.
T. 8 N.
Guide Mer
8th Aux Mer
2nd Std Par N
112°45'
8076
80.
80.12
0.31
3.50
6.50
6.34
6.09
72.40
77.04
6.13
6.18
R. 31 E.
R. 32 E.

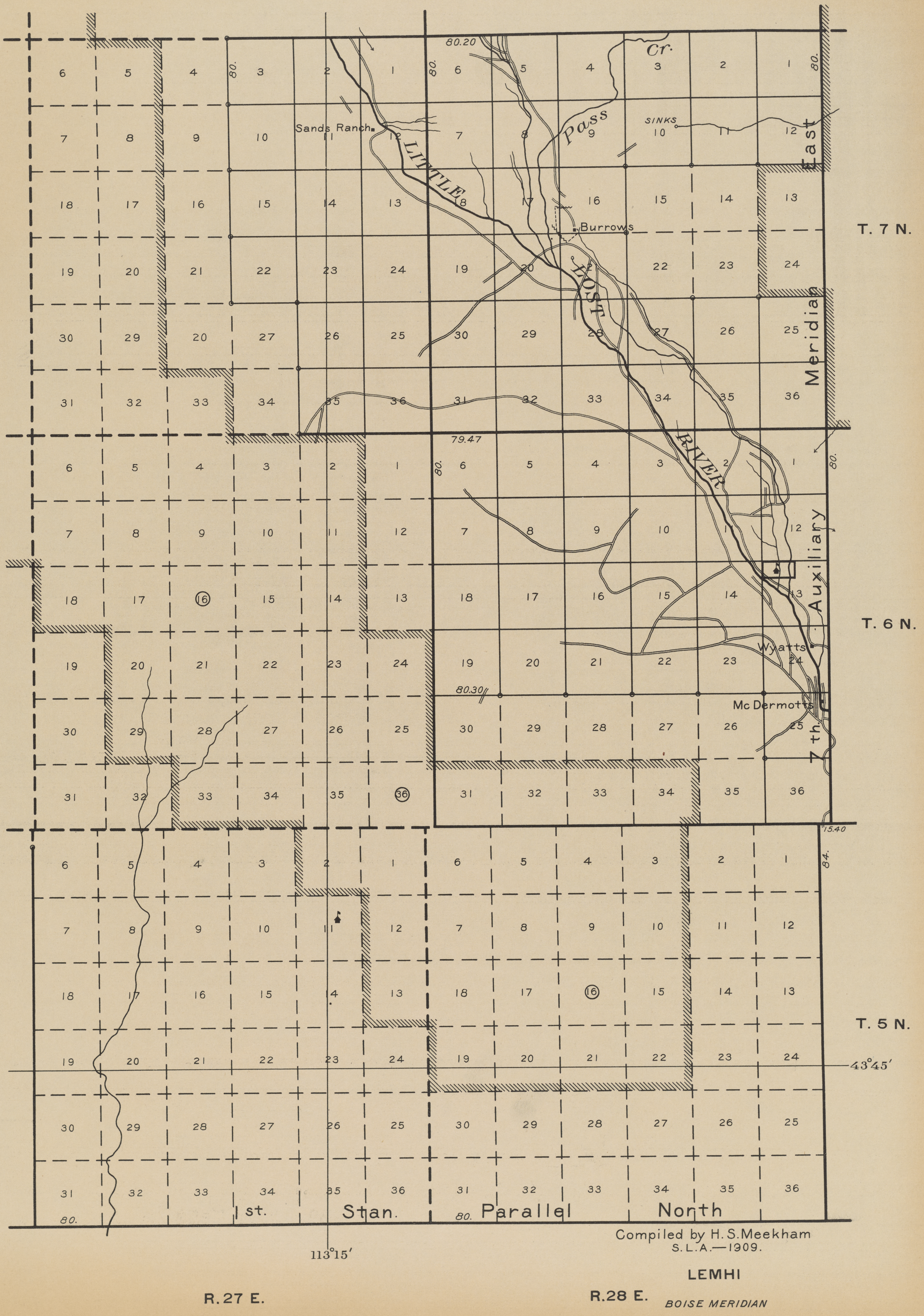
Compiled by H. S. Meekham
G.T.T.—1909

LEMHI

BOISE MERIDIAN


T. 7 N.
T. 6 N.
T. 5 N.
R. 25 E.
R. 26 E.
6 th. Auxiliary Meridian East
1 st. Stan. Parallel North
43°45'
113°30'
BOUNDARY LINE
Spring
Ranch
Leslie
Pass Creek
OREGON SHORT LINE RAILROAD
BIG LOST RIVER
Harris
Well
Winters
STAGE ROAD CHALLIS TO BLACKFOOT
Mrs. Joel
Darlington
Creek
J. Harney
F. Lafore
C.N. Brown
S.H.
Jenkins
Antelope
CUSTER CO.
BLAINE CO.
Moore
B. Hooper
Kennedys
Warren
Taylor
E. McGuire
N. Rodgers
J. Rodgers
83.60
82.85
80.
55.
76.90
29
77.33
80.78
80.53
80.70
80.40
82.10
79.40
79.85
79.60
79.45
LEMHI
BOISE MERIDIAN

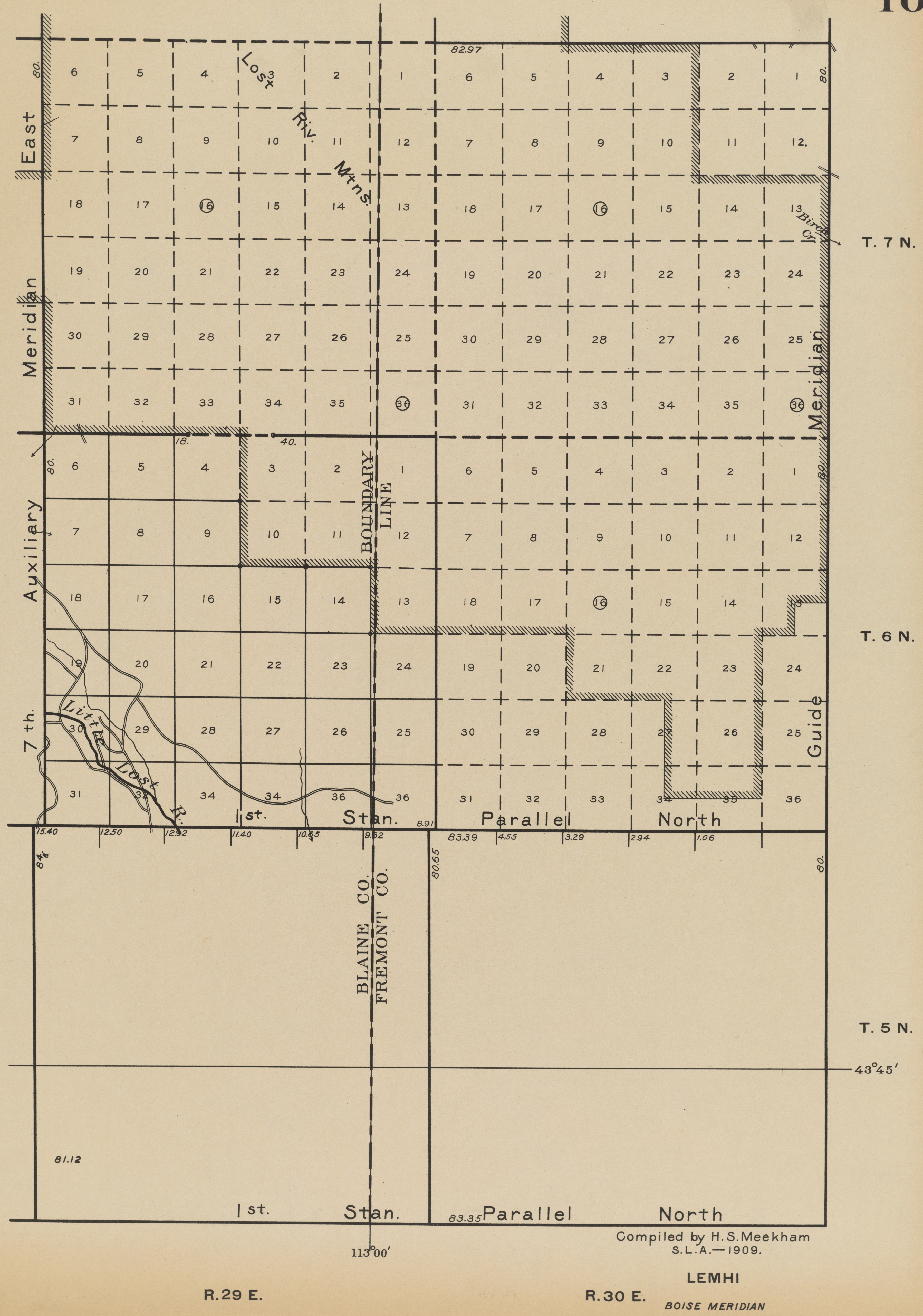
Compiled by H.S. Meekham
S.L.A.—1909.


Pass Cr.
SINKS
Sands Ranch
LITTLE LOST RIVER
Burrows
Wyatts
Mc Dermotts
East Meridian
7 th. Auxiliary
T. 7 N.
T. 6 N.
T. 5 N.
43°45′
1st. Stan. Parallel North
113°15′
80.20
79.47
80.30
15.40
80.
84.
R.27 E.
R.28 E.

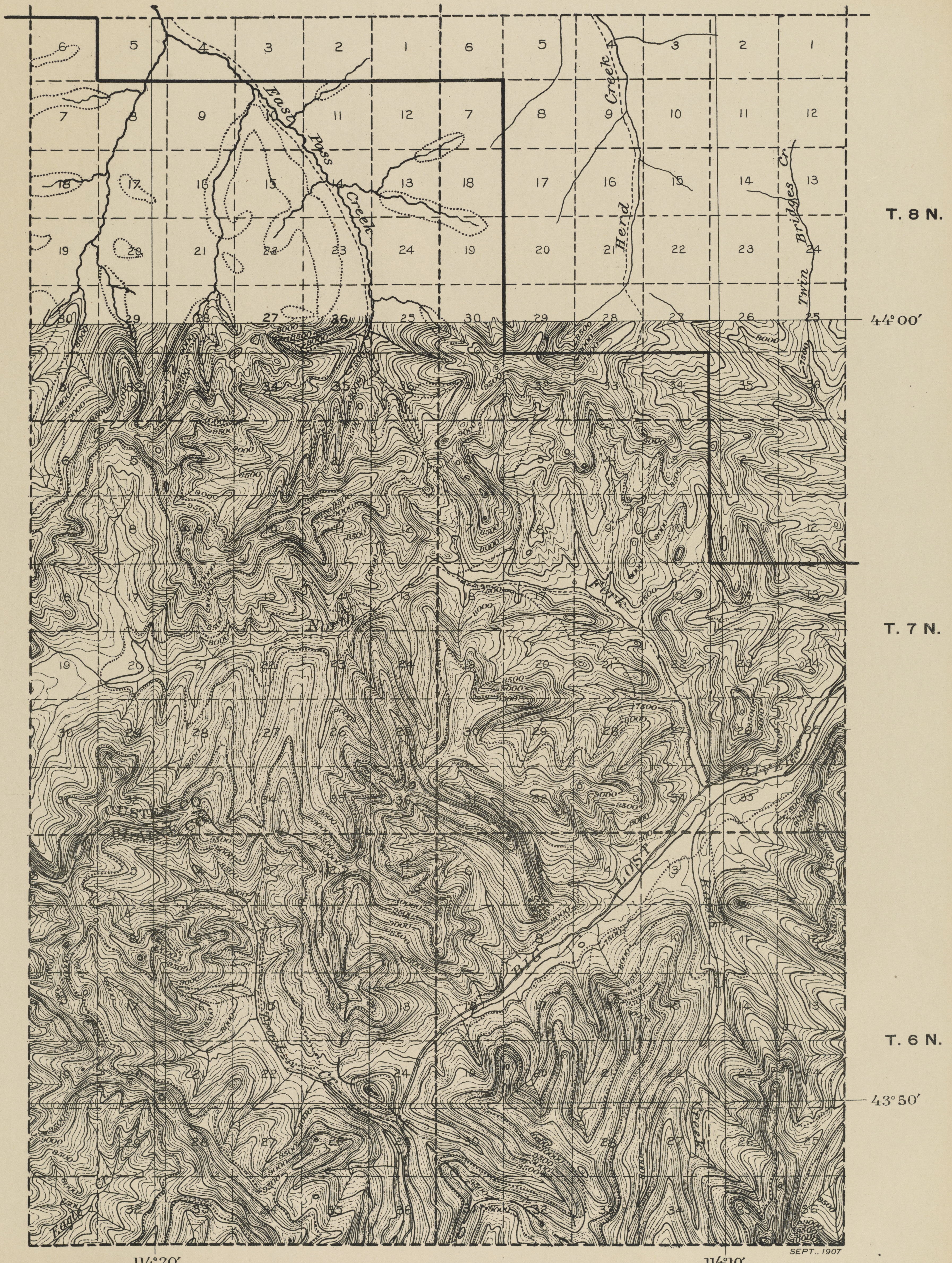
Compiled by H.S.Meekham
S.L.A.—1909.

LEMHI

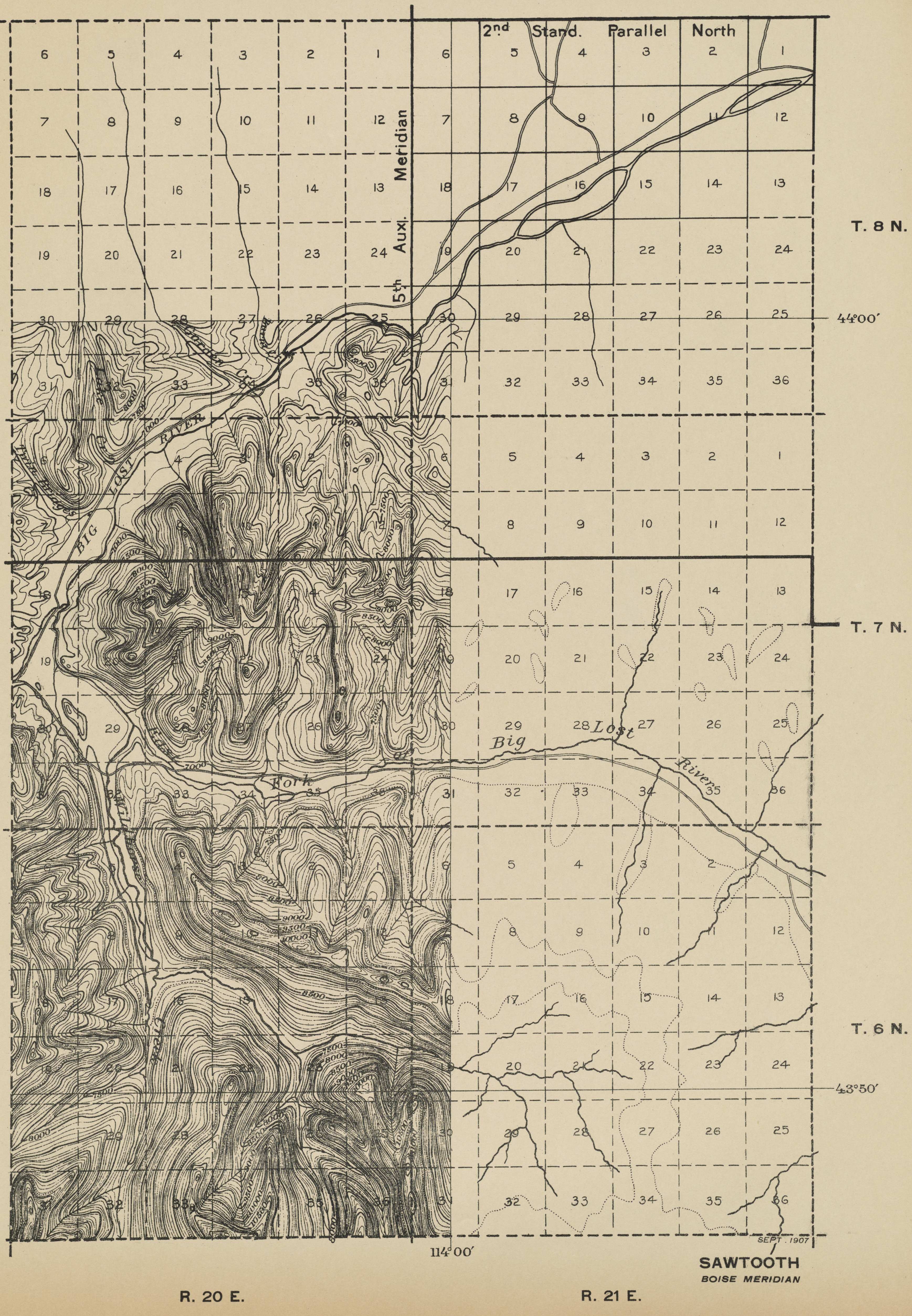
BOISE MERIDIAN


East Meridian
Auxiliary
7 th.
Lost Riv. Mtns.
Little Lost R.
Birch Cr.
BOUNDARY LINE
BLAINE CO.
FREMONT CO.
1st. Stan. Parallel North
Guide Meridian
T. 7 N.
T. 6 N.
T. 5 N.
43°45′
113°00′
R.29 E.
R.30 E.
LEMHI
BOISE MERIDIAN
82.97
80.
18.
40.
15.40
12.50
12.32
11.40
10.55
9.62
8.91
83.39
4.55
3.29
2.94
1.06
84.
80.65
81.12
83.35

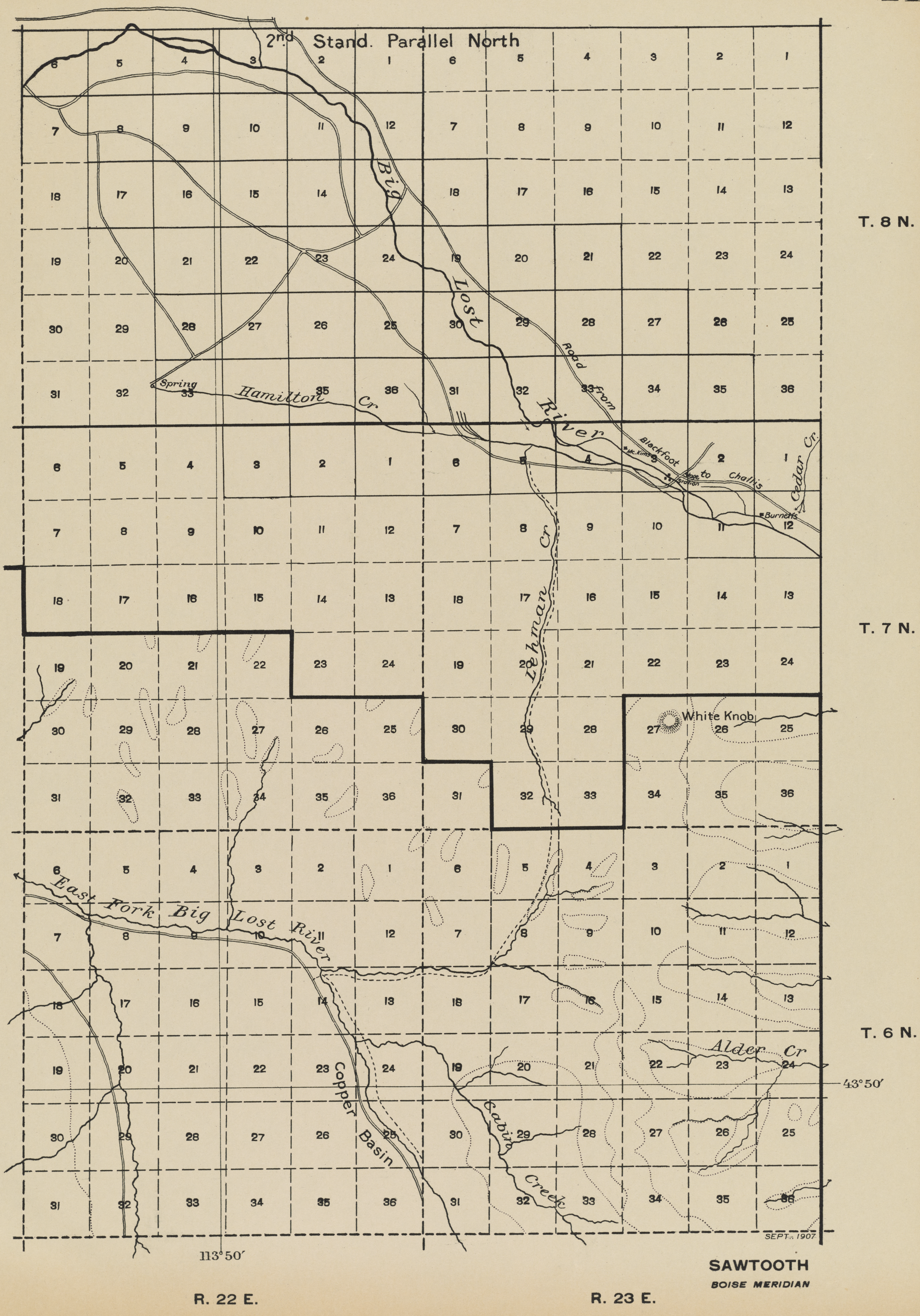
Compiled by H.S.Meekham
S.L.A.—1909.


East Pass Creek
Herd Creek
Twin Bridges Cr.
North Fork
BIG LOST RIVER
T. 8 N.
T. 7 N.
T. 6 N.
44°00′
43°50′
114°20′
114°10′
SEPT., 1907
R. 18 E.
R. 19 E.

SAWTOOTH
BOISE MERIDIAN

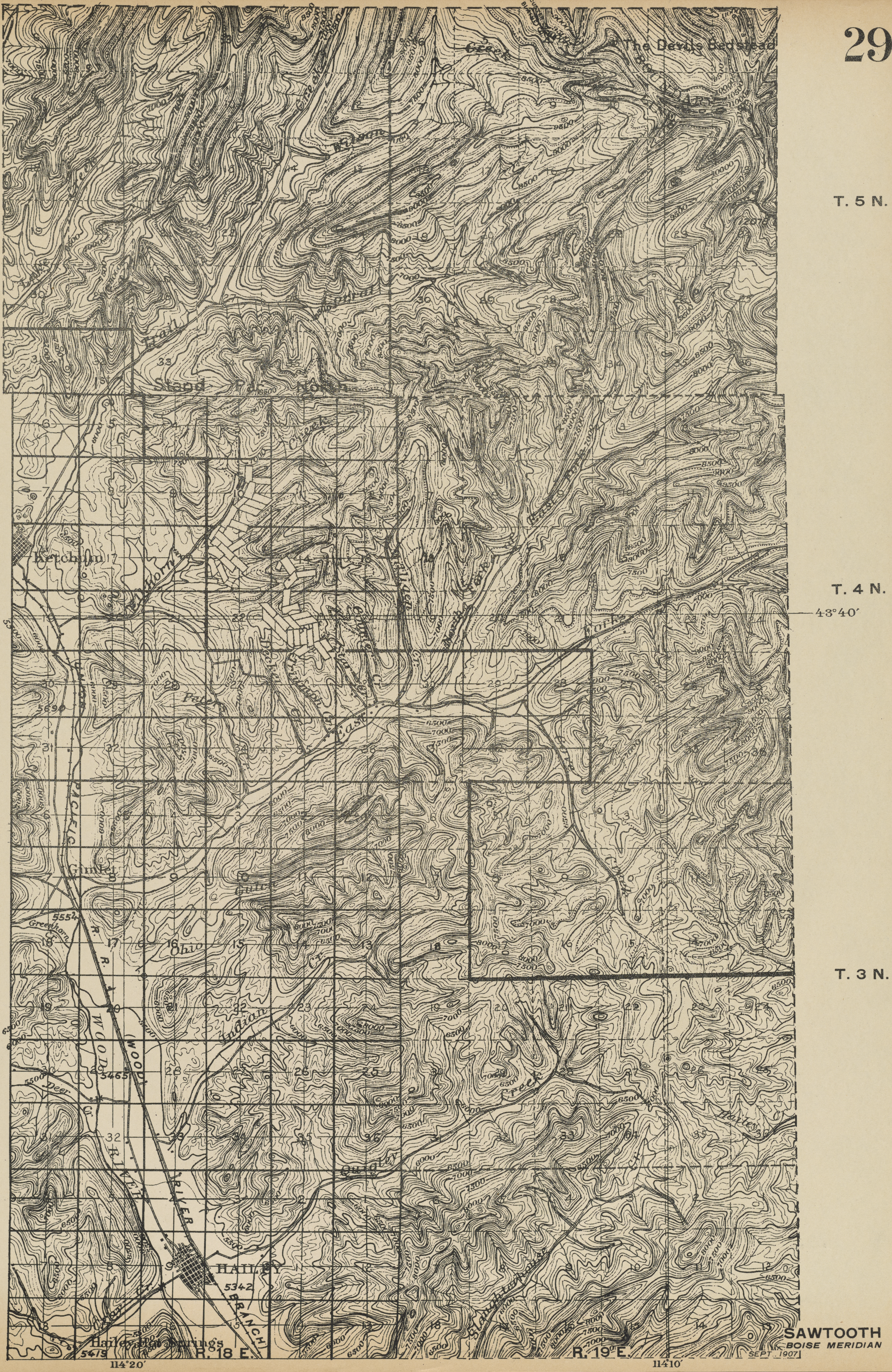

2nd Stand. Parallel North
5th Auxi. Meridian
T. 8 N.
T. 7 N.
T. 6 N.
44°00′
43°50′
114°00′
Big Lost River
Fork
SEPT. 1907
R. 20 E.
R. 21 E.

SAWTOOTH
BOISE MERIDIAN

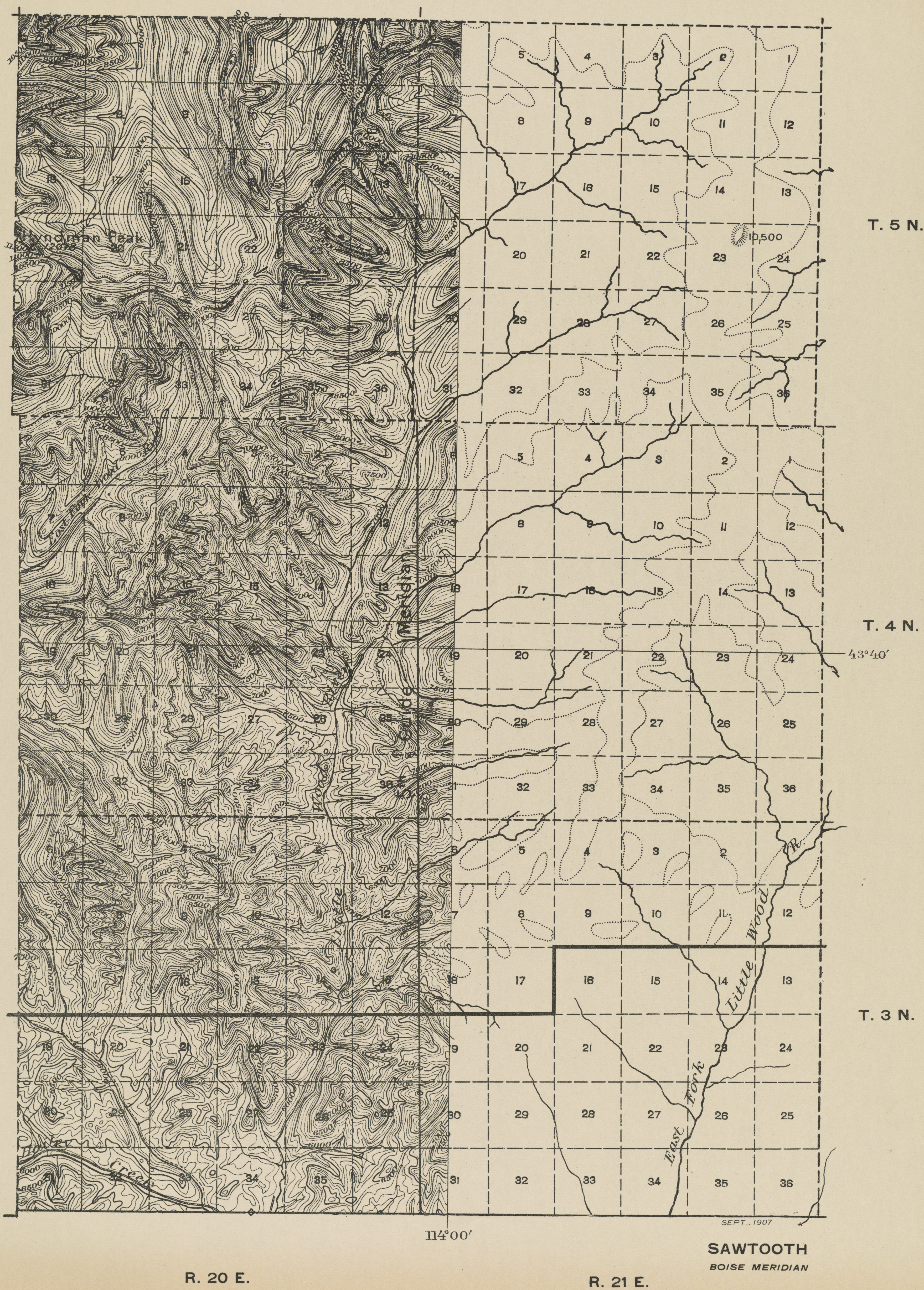

2nd Stand. Parallel North
Big Lost River
Road from Blackfoot to Challis
Spring
Hamilton Cr
Lehman Cr
Cedar Cr
Mc. Kims
Stage Station
Burnetts
White Knob
East Fork Big Lost River
Copper Basin
Alder Cr
Sabin Creek
T. 8 N.
T. 7 N.
T. 6 N.
43°50′
113°50′
R. 22 E.
R. 23 E.
SEPT. 1907

SAWTOOTH

BOISE MERIDIAN

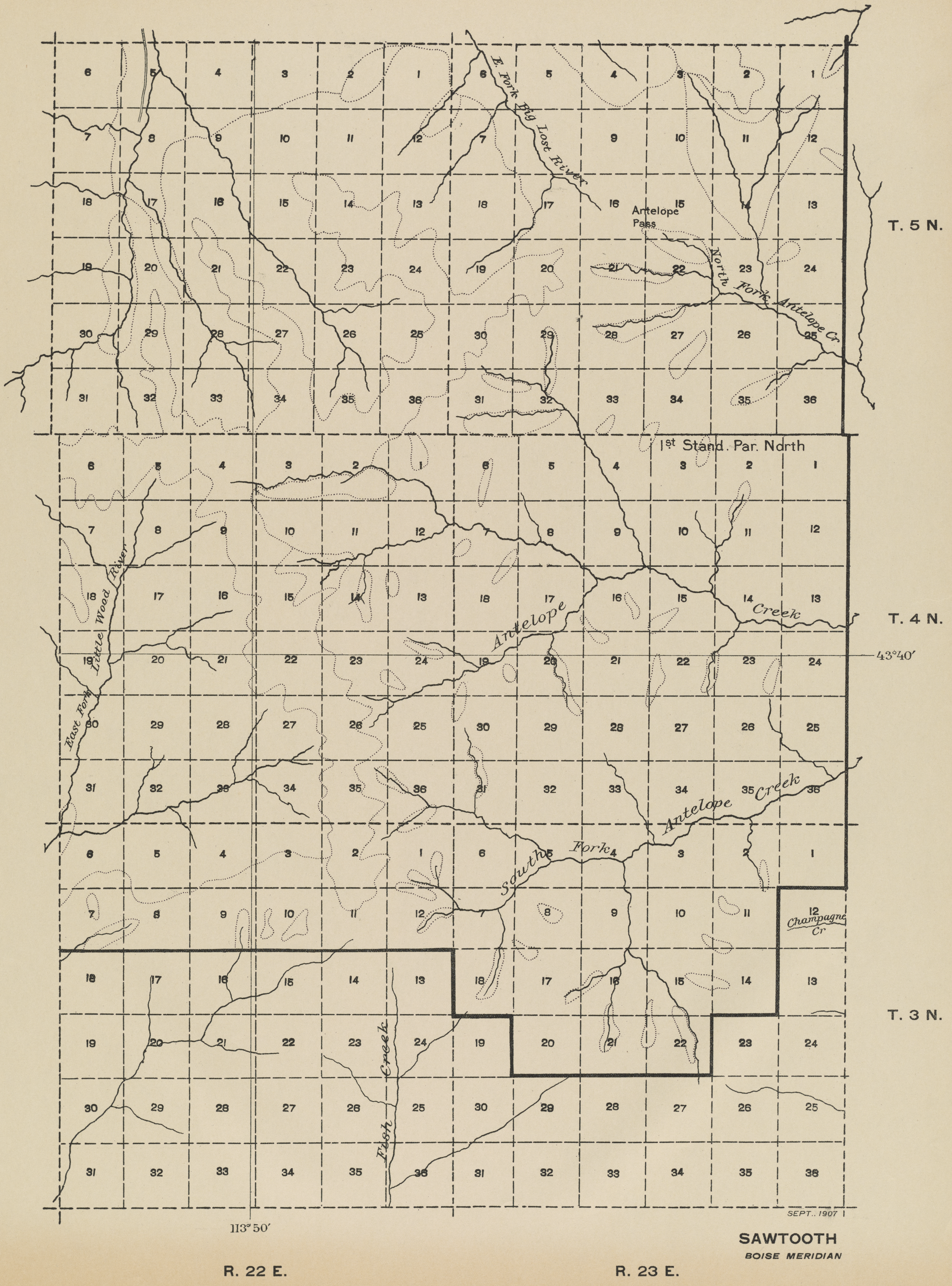

The Devils Bedstead
Creek
T. 5 N.
Trail
Stand
North
Creek
Ketchum
T. 4 N.
43°40′
Fork
Peters
Gimlet
Greenhorn
5554
Ohio
Gulch
T. 3 N.
Indian
WOOD
RIVER
5465
Deer
Cr.
Creek
Quigley
HAILEY
5342
BRANCH
Hailey Hot Springs
5419
R. 18 E.
R. 19 E.
114°20′
114°10′

SAWTOOTH
BOISE MERIDIAN
SEPT. 1907


Hyndman Peak
12078
10,500
East Fork Wood
Guide Meridian
Little Wood R.
East Fork Little Wood
T. 5 N.
T. 4 N.
T. 3 N.
43°40′
114°00′
SEPT. 1907
R. 20 E.
R. 21 E.

SAWTOOTH

BOISE MERIDIAN


E. Fork Big Lost River
Antelope Pass
North Fork Antelope Cr.
T. 5 N.
1st Stand. Par. North
Little Wood River
East Fork
Antelope Creek
T. 4 N.
43°40′
South Fork
Champagne Cr
T. 3 N.
Fish Creek
SEPT., 1907
113° 50′
R. 22 E.
R. 23 E.

SAWTOOTH
BOISE MERIDIAN